

Application for Use of State-owned Aquatic Lands

Applicant Name:

GEMS, LLC

County:

Skagit County

Water Body:

Guemes Channel

Type of Authorization - Use: Has current Lease, reviewing use

Authorization Number:

22-A02335

Term:

30 years

Description:

The Department has received a JARPA application

and is in the process of reviewing the proposed

change in use.

Date of Public Notice: 3-9-2010

2009

WASHINGTON STATE

Joint Aquatic Resources Permit Application (JARPA) Form [help]

Revision Date: 12-02-2009

USE BLACK OR BLUE INK TO ENTER ANSWERS IN WHITE SPACES BELOW.

Part 1-Project Identification

Unique project information that makes it easy to identify. [help]

Date	receive	·d·						
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Agen	cy refe	rence	#:			3.		199
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Tax	Parcel:	#(s):		Yan Gr		4		
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						7.00		
	Inner serie		1.2742	Commercial Contraction		7.00		12.36
				1373			5 T.	THE

1a.	Unique Project Identifier Number (UPI #)	77.
1993,341	619049-09-01	
- Will at America.	Project Name:	Z
	GEMS Pier Renovation	

US Army Corps of Engineers

Part 2-Applicant

The person or organization legally responsible for the project. [help]

			I	1
2d. Phone (1)	2e. Phone (2)	2f. Fax	2g. E-mail
Anacortes, Washing				
2c. City, State, Zip	And the second of the second o	And the second s		
2326 11 th Street				
2b. Mailing Address	(Street or PO Box)			
GEMS, LLC				
2a. Name:		and definition of the second s		

Part 3-Authorized Agent or Contact

Person authorized to represent the applicant about the project. (Note: Authorized agent(s) must sign 11b. of this application.) [help]

(360) 293-6747	(561) 441-4637	360-293-9041	farah@gemsmarina.com
3d, Phone (1)	3e. Phone (2)	3f Fax	3g. E-mail
Anacortes, Washi	ngton, 98221		
3c. City, State, Zip			
2326 11 th Street			
3b. Mailing Addre	SS (Street or PO Box)		
Ms. Farah Y. Aliy,	GEMS, LLC		
3a. Name and Or	ganization (if applicable)		

Part 4-Property C)wner(s) [help]			
Contact information for	people or organizatio	ns owning the proper	ty(ies) where the p	oject will occur. [help]
⊠ Same as applicant.	(Skip to Part 5.)			
⊠ Repair or maintenan	ice activities on existir	ng rights-of-way or ea	sements. (Skip to	Part 5.)
☐ There are multiple p additional property of		plete the section belo	ow and use <u>JARPA</u>	Attachment A for each
4a. Name (Last, First, M	liddle) and Organizatio	n (if applicable)		
4b. Mailing Address (Street or PO Box)			
4c. City, State, Z ip	The state of the s			
				and the second
4d. Phone (1)	4e. Phone (2)	4f. Fax	4g. E∍mai	
()	()	()		
Part 5-Project Lo	cation(s)			
Identifying information a	about the property or	properties where the	project will occur.	[help]
	roperties or project lo <u>B</u> for each additional		rojects). Complete	the section below and use
5a. Street Address (0	annot be a PO Box. If the	re is no address, provide	other location informati	on in 5n.) [<u>help]</u>
2326 11 th Street				
5b. City, State, Zip (If	the project is not in a city	or town, provide the name	of the nearest city or	own.) [help]
Anacortes, Washing	ton 98221			
5c. County [help]				
Skagit County		- 11 11 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1		
5d. Provide the section	on, township, and ran	ige for the project loc	ation. [help]	
1/4 Section	Section	То	wnship	Range
03	13		35	01
5e. Provide the latitude.	de and longitude of th		elp)	
48.41567° N. lat / 122				
	v v v			
5f. List the tax parcel				The state of the s
P31529, P31532, P3153	assessor's office can provi 36	ide inis information		
				What was a second with the second sec
5g. Indicate the type	of ownership of the p	property. (Check all tha	apply.) [help]	
	•	Tribal ⊠ Priv		
Other publicly	/ owned (federal, state, o	county, city, special distric	ts like schools, ports, e	etc.)

5h. Contact information for a Attachment C.) [help]	III adjoining property owners, lessees, etc. (If you	need more space, use <u>JARPA</u>
Name	Mailing Address	Tax Parcel # (if known)
See Attachment C		
	area within a 100-year flood plain? [help]	
∑Yes ☐ No ☐ [Don't know	
5j. Briefly describe the veget	ation and habitat conditions on the property. [heli	u
elevations -2 feet and -10 (I gravel/cobble sediments offsh Landward of MHHW: This are from Anacortes for many year side of the gravel access road	a consists of an existing gravel access road, whice s. On the water side of this gravel access road is is a vegetated bluff with a mixture of shrubs, bus for the project prepared by BioAquatics Internation	rying densities in open sand and the has been used to access this site a riprap revetment. On the upland hes, plants, and trees.
5k. Describe how the propert	ty is currently used. [help]	
existing buildings. A portion occasionally. (The meeting root the buildings are vacant. There	d for storage and office use. Personal property of one of building was converted to an office/om is where the agency meeting was held in Apre is some fencing and gates at the buildings, which prevents the existing gravel access road, which prevents	meeting room, which is only used il 2009.) The remaining sections of ch prevents entrance by the public.
5I. Describe how the adjacen	it properties are currently used. [heip]	
The adjacent properties are priv	vate residences located at the top of the adjacent	bluff.
•	•	

5m. Describe the structures (above and below ground) on the property, including their purpose(s). [help]

A large timber pier is located on the project site. The total area of the pier is approximately 54,762 square feet. Of that total, 52,563 square feet are located waterward of mean high water (MHW) and 2,199 square feet are located landward of MHW. The pier is on founded on 726 piles (462 creosote treated timber, 238 concrete and 26 steel). Timber pile caps, stringers and decking comprise the principal elements of the pier support system.

Two large buildings and several smaller buildings are located on the deck surface of the pier. These structures cover approximately 80% of the pier deck. The buildings are wood frame with metal roofing and range from one to two stories in height. A portion of the roof of one building has partially collapsed. Various sections of decking are also in disrepair. The pier is fenced and gated to prevent unauthorized access from the uplands.

The existing buildings are currently not in service, except for the previously mentioned limited storage and the

existing office and meeting room, which are used occasionally.

A rock riprap revetment is located along the length of the project site. This structure was originally constructed to protect a railroad line that ran parallel to shoreline. The revetment currently provides wave erosion protection to the upland elements of the existing site, including the access road and the former railroad right of way. The revetment also provides secondary wave erosion protection to the existing bluff and the homes located at the top of the bluff.

A reinforced concrete retaining wall is located near the western end of the project site. This wall helps to support the access road.

5n. Provide driving directions from the closest highway to the project location, and attach a map. [help]

From I-5 take the Anacortes/hwy 20 West exit. Head west on hwy 20 to Anacortes, Go North on Commercial Avenue, turn left on 12th Street (hwy 20). Turn right onto B Avenue go down the private access road which dead ends at the cannery.

Part 6-Project Description

6a. Summarize the overall project. You can provide more detail in 6d. [help]

The proposed project will include the renovation of the existing timber pier. The existing pier will be replaced with a new concrete pier structure founded on new steel piling. Three new wood-framed buildings will be constructed on the new deck pier: (1) a three-story 32-room motel building; (2) a two-story restaurant and lounge building that is expected to seat 100 patrons on the first floor and seat 86 patrons on the second floor; and (3) a one-story accessory building that will provide support facilities (mechanical and electrical equipment) for the motel and restaurant. A portion of the accessory building will also be available for kayak and other water-related rentals. Sections of the perimeter pier deck will be open to the public for viewing and fishing purposes.

A small floating marina will be located waterward of the renovated pier. The marina will provide moorage slips for five small boats (40 feet \pm) and approximately 335 lineal feet of additional moorage space (not designated as slips). All moorage will be short-term moorage, which could provide support to restaurant and motel operations or be utilized by restaurant or motel guests or the public. Because the marina will not be protected by a breakwater/wave attenuator system, moorage at the marina will likely be limited to a seasonal basis (fair weather conditions).

Access to the renovated pier will be from an existing gravel access road from B Avenue. This gravel access road will be reconstructed and widened to accommodate two way traffic and emergency vehicles. The access road will be constructed with an asphalt surface, concrete curbs and gutters on the upland side and concrete retaining walls. A public trail will be located on the waterward side of the access road.

Public access to the shoreline will be allowed along the entire length of the property (± 1,600 lineal feet). Two sets of stairs will provide public access from the upland trail to the beach located on either side of the renovated pier. Public access on and around the renovated pier will be available for fishing, enjoying the view and other water related activities. Public use of the shoreline will be allowed for kayaking, canoeing, diving, snorkeling, etc. The public trail will be constructed on the landward side of the existing riprap revetment. Ultimately, this trail will connect to the City of Anacortes' city trail system (from March Point to Washington Park). Public access to this trail will be allowed from the property, which will provide hiking, biking, running, walking, etc. along the shoreline.

See Section 6d for additional project description.

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8b. Indicate the project category. (Check all that apply.) [help]								
<u> </u>	Residential	- '	□ Recreational					
6c. Indicate the major elements of your project. (Check all that apply) [help]								
☐ Aquaculture ☐ Bank Stabilization ☐ Boat House ☐ Boat Launch ☐ Boat Lift ☐ Bridge ☐ Bulkhead ☐ Buoy ☐ Channel Modification	□ Culvert □ Dam / Weir □ Dike / Levee / Jetty □ Ditch ☑ Dock / Pier □ Dredging □ Fence □ Ferry Terminal □ Fishway	 ☐ Float ☐ Geotechnical Survey ☑ Land Clearing ☑ Marina / Moorage ☐ Mining ☑ Outfall Structure ☑ Piling ☑ Retaining Wall (upland) 	 ☑ Road (driveway) ☐ Scientific Measurement Device ☑ Stairs ☑ Stormwater facility ☐ Swimming Pool ☑ Utility Line 					
Other:								

6d. Describe how you plan to construct each project element checked in 6c. Include specific construction methods and equipment to be used. [heip]

- Identify where each element will occur in relation to the nearest waterbody.
- Indicate which activities are within the 100-year flood plain.

OLD PIER REMOVAL:

<u>Pier and Buildings</u>: The existing pier and the buildings located on the pier will be removed with a combination of land based equipment and marine equipment. Removed materials will be loaded onto barges and trucks for disposal at approved upland disposal sites. Selected timbers and building materials removed during the process will be reused in the new buildings to retain the historic nature and feel of the former cannery site. Best management practices will be utilized during the process to minimize debris discharges into Guemes Channel.

<u>Pier Piling</u>: All existing pier piling will be removed. In order to avoid conflicts with new pier piling, approximately 130 existing piles will be fully extracted from the bottom by vibratory hammer and/or direct crane barge pull. Clean sand will then be filled into the holes left by the extracted piles. The remaining approximate 596 piles will be cut below the mud line and then capped with clean sand. Approximately 0.1 cubic yards of sand will be used to fill each hole left by an extracted or cut pile. A total of approximately 73 cubic yards of sand will be placed into the pile holes for this project. All extracted and severed piles will be loaded on barges and trucks. Creosote treated timber piles will be cut into 6-foot sections and disposed of at an approved upland site. Best management practices will be utilized during the pile removal process to (1) minimize bottom sedimentation generated by extracting or cutting the existing piles, (2) control creosote oil releases from timber piles, and (3) control the placement of clean sand in the pile holes.

NEW PIER CONSTRUCTION:

<u>Pile Installation</u>: The replacement pier will be constructed with a combination of land based equipment and marine equipment. Approximately 348 new steel piles will be required to support the new pier and the new buildings to be constructed on the pier deck. The piles will range in diameter from 18 to 24 inches. The piles will be hot-dip galvanized and/or protected with a corrosion resistance coating before shipment to the project site.

A floating derrick barge may be used to the install all of the piles. Nearshore piling will be installed at high tide levels to prevent the barge from grounding. Piles located in deeper water could be installed at lower tide levels. As an alternative to the derrick barge, land based equipment may be used to install the pier piling. A mobile pile driver will first install nearshore piling from the existing uplands. The crane will then move seaward, using the installed piles with temporary (or permanent) pile caps and stringers as support. The crane will continue to advance seaward until all piles have been installed.

Depending on the required pile penetration, two different pile installation methods will be used. For shallower depth piles, a vibratory hammer may only be needed to install the piles. For deeper piles, a vibratory hammer may be used to start the pile installation process but an impact hammer may be needed to drive the pile to the necessary depth and bearing. Refer to the project geotechnical report by AMEC Earth and Environmental for design recommendations regarding pile installation.

All new piles will be installed per the requirements of the Washington Department of Fish and Wildlife, the National Marine Fisheries Service and the U.S. Fish and Wildlife Service. Pile installation for the new pier could take between 2 and 3 months.

<u>Pier Substructure</u>: The new pier substructure will consist of precast concrete pile caps and panels. It is likely that construction of the pier substructure will start near shore and proceed incrementally seaward to the end of the pier using land-based equipment. It is also possible that floating equipment could be used to install the pier substructure. Best management practices will be utilized to minimize debris entering Guemes Channel.

<u>Pier Deck</u>: A cast-in-place reinforced concrete deck will be installed on top of the pier substructure. Concrete from land based pre-mix concrete trucks will be poured and/or pumped onto the pier substructure to the form the pier deck. Temporary forms will be installed on the pier substructure to contain the concrete and prevent leakage into Guemes Channel. It is likely that the construction of the pier deck will start at the landward end of the pier and then proceed seaward to the end of the pier.

Construction of the pier substructure and deck could take between 2 and 3 months.

<u>Marina</u>: A floating pile driver will be required to install the galvanized steel guide piles for the marina. The 24-inch diameter piles will be installed with a vibratory hammer. Some piles may need to be proofed with an impact hammer to achieve the required penetration. All guide piles will be installed per the requirements of the Washington Department of Fish and Wildlife.

The marina's floating pier will consist of prefabricated float units that will be trucked and/or barged to the project site. The

floats will then be assembled and floated into position for pile installation.

An 80-foot long aluminum gangway will be installed to connect the floating pier to the fixed pier. The gangway will have light permeable grating similar to the fixed pier grating. Various utilities will be extended from the fixed pier down the gangway to the floating pier.

Construction of the marina will likely take between 1 to 2 months.

<u>Pier Grating</u>: As part of the construction of the pier deck, approximately 700 lineal feet of light permeable grating will be installed along the perimeter of the new pier. The width of the grating will be five feet. The grating will be ADA compliant and have a minimum open area of 60%. A walkway crossing the access driveway turnaround will also be fully grated.

<u>Pier Buildings</u>: After the pier deck is installed, the motel, restaurant and the accessory building will be constructed on top of the pier. It is likely that these buildings will be wood framed structures. Standard construction techniques for that industry will be employed. Best management practices will also be utilized to minimize debris discharges into Guemes Channel. Construction of the buildings could take between 9 and 10 months.

Pier Stormwater Runoff: At present, stormwater runoff from the pier deck flows directly into Guemes Channel without control or water quality treatment. Developed conditions propose to improve stormwater quality by (1) paving the pier deck and (2) grading the pier such that the pollution generating surfaces drain to catch basins. The catch basins will convey the stormwater through pipes to three separate catch basin type StormFilter devices on the pier, which provide water quality treatment prior to discharge to Guemes Channel. A portion of the pier's stormwater runoff (at its landward end) will be directed to a manhole type StormFilter that will be located on the uplands. A more detailed discussion of these StormFilter devices is provided below under the heading Upland Construction, subsection Stormwater Runoff.

The proposed motel, restaurant & accessory building roofs will be constructed of non-pollution generating material. Roof downspouts will be plumbed through the pier deck with direct discharge to Guemes Channel or to plumbed to landscaping

containers for irrigation.

UPLAND CONSTRUCTION:

<u>Public Access</u>: As part of the construction of the access road, a public trail will be installed along the waterside edge of the access road. The trail will be surfaced with stamped asphalt or concrete. This trail will provide public access from B Avenue to the site. The trail will connect with the pier and then continue eastward along the former railroad right of way to the eastward limit of the project site. The surface of this trail will be asphalt. The total length of the trail system from B Avenue to the east property line will be approximately 1,600 lineal feet.

Two sets of stairs located on either side of the pier will provide public access from the trail to the project beach. The stairs will be constructed of reinforced concrete. Existing riprap will be removed to accommodate the stairs.

<u>Access road</u>: The existing access road to the pier will be reconstructed from its connection with B Avenue to the pier. The purpose of the access road is to provide two-way traffic and emergency vehicle access to and from the pier. Construction of the access road will include construction of retaining walls, grading and filling, and asphalt paving.

As part of the access road construction, five parallel parking stalls will be constructed adjacent to the access road near the pier's shore connection.

Best management practices including sedimentation and erosion control measures will be utilized during construction of the access road and parking area to minimize runoff into Guemes Channel.

Stormwater Runoff: At present, stormwater runoff from the project site including the gravel access road and the pier deck flows directly into Guernes Channel without control or water quality treatment. Developed conditions propose to improve stormwater quality by (1) stabilizing the access road with a paved surface; (2) grading the paved surfaces (i.e. access road and pier deck) to drain to a stormwater collection system; and (3) install storm drain pipes that will convey the stormwater to one of 5 catch basin type StormFilter devices or a manhole type StormFilter device, which provide water quality treatment prior to discharge to Guernes Channel. A StormFilter is a device approved by the Washington State Department of Ecology that utilizes media cartridges to filter pollutants from stormwater runoff. Media cartridges are replaced when they become full of captured

pollutants. Manufacturer cut-sheet information for the StormFilters are available in a separately bound Conceptual Drainage Control Report prepared by Layton & Sell, Inc., P.S. (dated December 2, 2009). StormFilter cut-sheet information is also available at http://www.contech-cpi.com/stormwater/products/14.

Other storm drainage improvements will include consolidating the numerous stormwater outfalls that exist along the length of the property (approximately 1,600 lineal feet). These outfalls collect stormwater runoff from the residences and the streets at the top of the bluff. Developed conditions propose to consolidate 15 of these existing outfalls (ranging in size from 4-inch diameter to 8-inch diameter) into three (3) proposed outfalls (one 15-inch diameter and two 12-inch diameter). In addition, three existing outfalls to the east of the pier will be improved by providing a better tight-line connection to Guemes Channel to minimize future erosion and sloughing of the bluff. The outfalls are all proposed to daylight above the elevation of MHHW which is elevation 8.30 feet (on MLLW=0.0 feet datum). The 15-inch diameter outfall will daylight at elevation 8.44 feet and the others will daylight between elevations 10 and 13 feet.

<u>Utilities</u>: Water, fire, sewer, gas, communication, and electrical power utilities will be extended from the D Avenue to the project site. The utilities will be installed by the open trench and bury method. The utility trench surface will be restored with a geocell system backfilled with topsoil and then planted to minimize erosion of the bluff slope.

The existing pier's sewage lift station will be replaced with a new upgraded lift station to be located on the uplands adjacent to the pier's shore connection. Sewage from the motel and restaurant will flow by gravity in a tight-lined pipe suspended below the pier to the lift station. Sewage from the restaurant will pass though a grease trap before discharge to the lift station. The lift station will pump the collected sewage to an existing sanitary sewer manhole located in D Avenue.

Shoreline Planting Enhancement: Developed conditions propose to enhance 4,859 square feet of shoreline with new and et of existing chareline plantings. About 204 equare feet (7.3 cubic

yards) of the existing shoreline rock revetment is proposed to be replaced drawing sheets 33 through 39 for shoreline planting details.	ed with new shoreline plantings. Refer to JARPA
6e. What are the start and end dates for project construction? (mo	nth/year) [<u>help]</u>
If the project will be constructed in phases or stages, use <u>JARPA Attach</u>	$rac{\mathrm{ment}D}{\mathrm{D}}$ to list the start and end dates of each phase or
stage. Start date: July 2010 (in-water work)	End date: December 2012
See JARPA Attachm	· · · · · · · · · · · · · · · · · · ·
6f. Describe the purpose of the work and why you want or need to	perform it: [heip]
The primary purpose of the proposed work is to renovate an existing degra support viable commercial operations and offer significant public access originally constructed in 1915 as a salmon cannery. Now, after nearly a homovation. Currently, no public access is provided to the project site. Construction approximately 1,600 lineal feet of shoreline and beachfront along Guemes renovated pier in the form of a perimeter walkway system that is over 700 also be allowed on the marina for viewing and fishing purposes. Short term available to the public on a rental basis. Finally, the public will be able to dia Additionally, a public trail will be constructed along the old railroad grad site). This trail will be a segment of the future City of Anacortes trail sys Anacortes to Washington Park (beyond the Washington State Ferry Term section of the trail system. The proposed project will help improve the economic vitality of the destination for tourists located outside of Anacortes. The public access for opportunity for the citizens of Anacortes, Skagit County and the public at not presently available.	s to the pier and shoreline. The existing pier was undred years of use the pier is in need of complete of the replacement pier will provide public access to Channel. Public access will also be provided on the piet long. Public access during daylight hours will and longer-term moorage at the marina will also be ne at the restaurant and reside at the motel. He adjacent to the shoreline (the length of the project term, which, when complete, will connect downtown ninal). The proposed project will represent a major City of Anacortes by creating jobs and offering a eatures of the project will also provide a significant large to enjoy a segment of Guemes Channel that is
6g. Fair market value of the project, including materials, labor, ma	achine rentals, etc. [<u>help]</u>
\$14 million	
6h. Will any portion of the project receive federal funding? [heip]	
If yes, list each agency providing funds.	
☐ Yes ☐ Don't know	

Check here if there (If there are none,		etland buffers on or ac	ljacent to the p	roject area.	
7a. Describe how the	e project has been	designed to avoid and	l minimize adve	erse impacts to w	retlands. [help]
☐ Not applicable	9	Commission of the Commission o		New 2017	
7b. Will the project in	SEPRENTAL ALAS MARKET VI. LENGTH CONTRACTE	elp.			Which is a second of the control of
☐ Yes ☐ No	Don't know			saar yana noo, Aleksa sa sa sa sa sa sa sa	
7c. Will the project in	mpact wetland buffe	ers? [help]	And the state of t	And the second s	Commence of the control of the contr
☐ Yes ☐ No		·	and the second second		en en grande de la companya de la c
7d. Has a wetland d					
	report, including data s	sheets, with the JARPA pa	ckage.		
☐ Yes ☐ No 7e . Have the wetland		· Al VALO - E - CA - VALO - Al CA		. Washisatas W	Mana Pating
System? [help]	us peem raieu using	i the western washin	gron or Easten	r washington w	and ixamig
• If yes, submit the	wetland rating forms a	nd figures with the JARPA	package.		The state of the s
☐ Yes ☐ No	☐ Don't know				
7f. Have you prepare		And the second s	ny adverse imp	acts to wetlands	? [help]
	plan with the JARPA p		**************************************	A STATE OF THE STATE OF T	
☐ Yes ☐ No	☐ Not applicab	ole	The second secon		an a the state of the common and see that the test
	mitigation plan. (h mitigation plan. (h Wetland type and rating	similar table, you ma elp] Impact area (sq. ft. or acres)	Duration of impact ²	Proposed mitigation	Wetland mitigation area
drain, excavate, flood, etc.)	category ¹			type ³	(sq. ft. or acres
Ecology wetland category rating forms with the JAI		l stern Washington or Easte	rn Washington We	etland Rating System	n. Provide the wetland
² Indicate the time (in mon applicable.		riate) the wetland will be r	neasurably impact	ed by the activity. E	nter "permanent" if
³ Creation (C), Re-establis	hment/Rehabilitation (F	R), Enhancement (E), Pres	ervation (P), Mitig	ation Bank/In-lieu fe	e (B)
- ', '		on in the mitigation p	· · · · · · · · · · · · · · · · · · ·		
7h. For all filling active cubic yards that		g., describe the source low and where it will I			
7i. For all excavating cubic yards you w		l in 7g., describe the ere the material will b			mount of material in
			The state of the s	Material Constitution of the Constitution of t	

			lan is meant to	accomplish, and describ	e how a watershed
approach was us	ed to design the _l	olan, [help]	The second secon	And the second s	
Part 8-Waterbod	lies (other th	an wetlan	ds): Impac	ts and Mitigation	
In Part 8, "waterbodies	s" refers to non-we	etland waterb	odies. (See P	art 7 for information relate	ed to wetlands.) [help]
□ Check here if there	are waterbodies	on or adjacer	nt to the projec	t area. (If there are none	, skip to Part 9.)
8a. Describe how the	- e project is design	ned to avoid a	and minimize a	idverse impacts to the aq	uatic environment.
[help]		And the second s			
☐ Not applicable	3				
The project is designed	to minimize adverse	impacts to the	aquatic enviror	ment by:	
Conducting all and Wildlife and	work in accordance I the U. S. Army Cor	with allowable	e work windows s.	determined by the Washing	gton Department of Fish
Incorporating notes:	on-polluting materia	ls into the con	struction of the	renovated pier and the marin	a.
Removing creos	sote treated materia	ls from the aqu	atic environmen	t.	
Avoiding constr	ruction activities ove	er existing eelg	rass beds.		
Providing storm	water treatment to	runoff from the	onshore and of	fshore parking and access ro	ad surfaces.
Employing best environmental in	management pract	ices during co ic environment	nstruction to pro	event sediment intrusion, ac	cidental spills, and other
In addition to the above	measures, the prop	osed renovation	on of the pier wil	Il result in a slight reduction	in overwater coverage of
the project site as descri	ibed below:			•	
The existing pier st	ructure waterward o	of the face of the	he bulkhead cov	vers approximately 54,762 so	quare feet (52,563 square
area of approximate	ly 52,371 square fee	t (50,266 squar	re feet below me	proposed renovated pier wi an high water and 2,105 squ	are feet above mean high
water). Additionally.	the proposed mari	ina will contair	n approximately	4,486 square feet (all below square feet, 4,624 square fee	v mean high water). The
permeable grading ((60% permeable). T	hus, the total o	verwater cover	age will be 54,083 square fee	t. This is a net reduction
of 679 square feet fr	om the existing stru	icture.			•
See the biological evaluimpacts.	lation prepared by	Bio Aquatic Ir	nternational, LL	C for additional discussion	on mitigation of aquatic
8b. Will your project	impact a waterbo	dy or the are	a around a wa	iterbody? [help]	
⊠ Yes □ No		Fig. 1 and 1			
8c. Summarize impa	ct(s) to each wat	erbody in the	e table below.	[helo]	
Activity causing	Waterbody	Impact	Duration	Amount of material	Area (sq. ft. or
impact (clear,	name	location ¹	of impact ²	to be placed in or	linear ft.) of
dredge, fill, pile				removed from	waterbody
drive, etc.) Pile Removal	Guemes Channel	Inaton	2 months	waterbody 73 cubic yards of clean sand	directly affected
Pier Demolition	Guernes Channel	In water In water	3-4 months	73 Cubic yards of clean sand	54, 762 sq ft
Install Pier and Piles	Guemes Channel	In water	4-6 months	348 new piles	51,924 sq ft
Construct Buildings on Top of Pier Deck	Guemes Channel	Above water surface	9-10 months	None – all work above water surface	13,600 sq ft footprint of 3 buildings on pier deck
Install Marina	Guemes Channel	In water	1-2 months	15 new piles	4,450 sq ft
Install Beach Stairs	Guemes Channel	Shore edge	1-2 weeks	1 cubic yard of conc.	20 sq ft
Access road	Guemes Channel	Adiacent	1-2 months	None	None

Construction					
Utility Extension	Guemes Channel	Adjacent	1-2 months	None	None
Upland Stormwater	Guemes Channel	Adjacent	1-2 months	None – inverts above	None
Outfalls				MHHW	
Public Trail	Guemes Channel	Adjacent	1-2 months	None	None

Indicate whether the impact will occur in or adjacent to the waterbody. If adjacent, provide the distance between the impact and the waterbody and indicate whether the impact will occur within the 100-year flood plain.

Indicate the time (in months or years, as appropriate) the waterbody will be measurably impacted by the work. Enter "permanent" if applicable.

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• If yes, submit the plan with the JARPA package.

Yes No Not applicable (See Biological Evaluation for discussion on mitigati	⊠ Yes	□ No	☐ Not applicable	(See Biological Evaluation	for discussion or	n mitigatio
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- **8e.** Summarize what the compensatory mitigation plan is meant to accomplish. Describe how a watershed approach was used to design the plan.
 - If you already completed 7j., you do not need to restate your answer here. [help]

The compensatory mitigation plan establishes certain measures to be performed that will allow the finished project to enhance the associated marine habitats (these are in addition to those elements discussed in 8a). The following summarizes key elements of the plan:

- The existing pier has been located at the project site for 94 years, covering approximately 54,762 square feet of water surface and bottom area. The renovated pier will cover approximately 52,371 square feet of water surface, which will include 4,624 square feet of light permeable grating along the perimeter of the pier. The grating will have 60% open area. The purpose of the grating is to facilitate more light beneath the pier to allow easier migration for fish under the pier.
- At the shore end of the renovated pier, the center of the access road turnaround on the pier deck will be
 open to the water in the form of a large light well. The diameter of the light well is roughly 35 feet. The light
 well will aid the nearshore migration of fish by introducing light into an area that has been shaded for
 nearly 10 decades. The light well may also stimulate plant growth on bottom habitat within the area of the
 well.
- A narrow bridge (6 feet wide) will cross the center of the light well to connect the east and west public trails. The bridge decking will be fully grated with light permeable grating that has 60% open area.
- The deck of the 6' x 80' gangway linking the renovated fixed pier to the marina element of the project will be fully grated with light permeable grating that has 60% open area.
- The overall project (pier and marina) will result in a slight reduction in over water coverage or shading (679 square feet) from the existing condition.
- Large concrete debris and other non-native material will be removed from the beach immediately adjacent to and beneath the pier to improve habitat conditions in the upper intertidal area.
- Native landscape pockets and plantings along the shoreline will be installed over the full shoreline length
 of the site resulting in 4,859 square feet of new or amended shoreline planting and 2,328 square feet of
 preserved existing shoreline plantings.
- Finally, the project site has been closed to the public for nearly a century. However, with the proposed pier renovation project nearly 1,600 lineal feet of shoreline along Guemes Channel will be opened to the public for viewing and beach walking. In addition, the renovated pier and marina will provide fishing and additional viewing opportunities.
- **8f.** For all activities identified in 8c., describe the source and nature of the fill material, amount (in cubic yards) you will use, and how and where it will be placed into the waterbody. [help]

<u>Fill for Piling Holes</u>: The material placed in the holes left by the cut pilings and extracted pilings will be clean sand from a local gravel or sand pit. Approximately 0.1 cubic yards of sand will be placed in each hole. There are 726 piles. The total amount of clean sand fill will be approximately 73 cubic yards.

<u>Fill for Public Beach Stairs</u>: Approximately 1 cubic yard of concrete will be placed at or slightly below ordinary high water (MHHW) for the two beach access stairways. See 8g below for additional information.

8g. For all excavating or dredging activities identified in 8c., describe the method for excavating or dredging, type and amount of material you will remove, and where the material will be disposed. [help]

<u>Public Beach Stairs</u>: Approximately 25 cubic yards of existing rock riprap will be removed by land-based equipment for the two new public access stairways to the beach. The extracted riprap will be disposed of on the uplands. Premixed concrete transported by truck will be discharged and/or pumped into forms for the stairways. After curing, the forms will be removed. (Note that the proposed stairways will only extend below ordinary high water (MHHW) by about 1 foot, which will require about 1 cubic yard of concrete fill.)

Part 9-Additional Information

Any additional information you can provide helps the reviewer(s) understand your project.

Agency Name	Contact Name	Phone	Most Recent Date of Contact
See attached list of agency participants at project site meeting held in April 2009		()	
		()	
		()	
http://www.ecy.wa.gov/	Washington Department of Ecolo	gy's Water Quality Assessment tools (d) list)	sat:
	MANUFACTURE AND THE PROPERTY OF THE PROPERTY O		
		Code (HUC) is the project in?	[help]:
Go to http://cfpub.epa.g	gov/surf/locate/index.cfm to help		[help]
Go to http://cfpub.epa.g 17110002 Strait Of Georg	gov/surf/locate/index.cfm to help		
• Go to http://cfpub.epa.g 17110002 Strait Of Georg 9d. What Water Resource	gov/surf/locate/index.cfm to help	identify the HUC. WRIA #) is the project in? [he	

9e. Will the in-water construction work comply with the State of Washington water quality standards for turbidity? [help]

	• Go to <u>htt</u>	o://www.ecy.wa.go	ov/programs/wq/sv	vgs/criteria.html fo	r the standards.		
600	⊠ Yes	☐ No	☐ Not applic	cable			
9f.	environme • If you do	ent designation on't know, contact	? [help] the local planning	department.		it is the local shoreline 26/211 designations.html.	
	Rural	☐ Urban	Natural	☐ Aquatic	Conservancy	Other Urban II	
9g	• Go to http		ov/BusinessPermit	and calcin entrike	rces Water Type? [h acticesApplications/Pages	elb] s/fp ∴watertyping aspx for the Fo	prest
	⊠s	⊠F	☐ Np	□Ns			
9h.	manual? • If no, pro	[<u>help]</u> vide the name of No	the manual your p	roject is designed	to meet.	y's most current stormwa	iter
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Part 10-Identify the Permits You Are Applying For

Use the resources and checklist below to identify the permits you are applying for.

- Online Project Questionnaire at http://apps.ecy.wa.gov/opas/.
- Governor's Office of Regulatory Assistance at (800) 917-0043 or help@ora.wa.gov.

10a. Compliance with the State Environmental Policy Act (SEPA). (Check all that apply.) [help]
For more information about SEPA, go to www.ecy.wa.gov/programs/sea/sepa/e-review.html.
A copy of the SEPA determination or letter of exemption is included with this application.
☐ I am applying for a Fish Habitat Enhancement Exemption. (Check the box below in 10b.)
Submit the Fish Habitat Enhancement Project form with this application. The form can be found at http://www.epermitting.wa.gov/Portals/ JarpaResourceCenter/images/default/fishenhancement.doc
☐ This project is exempt (choose type of exemption below).
☐ Categorical Exemption. Under what section of the SEPA administrative code (WAC) is it exempt?
Other:
SEPA is pre-empted by federal law. [help]
10b. Indicate the permits you are applying for (Check all that apply.) [help]
LOGAL GOVERNMENT
Local Government Shoreline permits:
⊠ Substantial Development □ Conditional Use ⊠ Variance
Shoreline Exemption Type (explain):
Other city/county permits:
☐ Floodplain Development Permit ☐ Critical Areas Ordinance
STATE GOVERNMENT
Washington Department of Fish and Wildlife:
☑ Hydraulic Project Approval (HPA) ☐ Fish Habitat Enhancement Exemption
Washington Department of Ecology:
⊠ Section 401 Water Quality Certification
Washington Department of Natural Resources:
FEDERAL GOVERNMENT
United States Department of the Army permits (U.S. Army Corps of Engineers):
⊠ Section 404 (discharges into waters of the U.S.) ⊠ Section 10 (work in navigable waters)
United States Coast Guard permits:
☐ General Bridge Act Permit ☑ Private Aids to Navigation (for non-bridge projects)

Part 11-Authorizing Signatures

Signatures required before submitting the JARPA package

11a. Applicant Signature (required) (helpi

I certify that to the best of my knowledge and belief, the information provided in this application is true, complete, and accurate. I also certify that I have the authority to carry out the proposed activities, and I agree to start work only after I have received all necessary permits.

I hereby authorize the agent named in Part 3 of this application to act on my behalf in matters related to this application. (initial)

By initialing here, I state that whave the authority to grant access to the property. I also give my consent to the permitting agencies entering the property where the project is located to inspect the project site or any work related to the project.

Applicant

12-12-09

11b. Authorized Agent Signature Incipi

I certify that to the best of my knowledge and belief, the information provided in this application is true, complete, and accurate. I also certify that I have the authority to carry out the proposed activities and I agree to start work only after all necessary permits have been issued.

Hard Age

12-12-09

Date

11c. Property Owner Signature (if not applicant) [help]

I consent to the permitting agencies entering the property where the project is located to inspect the project site or any work. These inspections shall occur at reasonable times and, if practical, with prior notice to the landowner

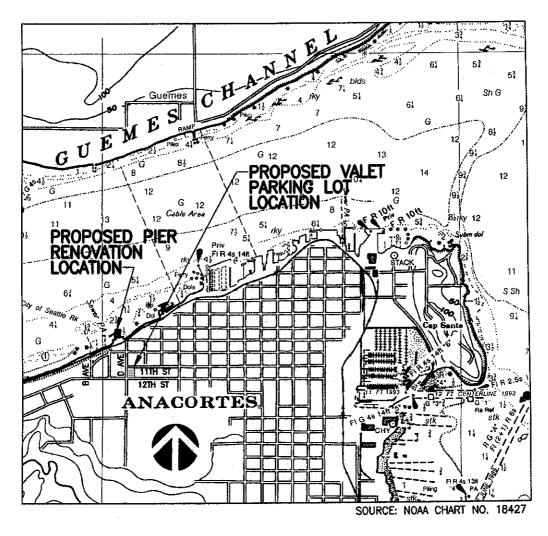
Property Owner

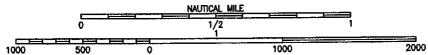
Date

15 U.S.C §1001 provides that: Whoever, in any manner within the jurisdiction of any department or agency of the United States knowingly falsifies, conceals, or covers up by any trick, scheme, or device a material fact or makes any false, fictilious, or fraudulent statements or esentations or makes or uses any false writing or document knowing same to contain any false, fictilious, or fraudulent statement or shall be fined not more than \$10,000 or imprisoned not more than \$ years or both.

If you require this document in another format, contact The Governor's Office of Regulatory Assistance (ORA). People with hearing loss can call 711 for Washington Relay Service. People with a speech disability can call (877) 833-6341.

ORA publication number: ENV-019-09





APPLICANT:

GEMS LLC 2326 11TH STREET ANACORTES, WA. 98221 ATTN: FARAH ALLY

Layton & Sell, Inc., P.S. 12515 Willows Road NE ◆Suite 205 Kirkland, Washington 98034-8795 Office: (425)825-1735 ◆ Fax: 825-1363 PURPOSE: PIER RENOVATION AND SHORELINE ACCESS IMPROVEMENT

IN: GUEMES CHANNEL AT: ANACORTES COUNTY: SKAGIT STATE: WASHINGTON DATUM: MLLW = 0.00'

UPI NUMBER: 619049-09-01

LATITUDE: 48.51567'N LONGITUDE: 122.631903'W

U.S. ARMY CORPS OF ENGINEERS REFERENCE NO:

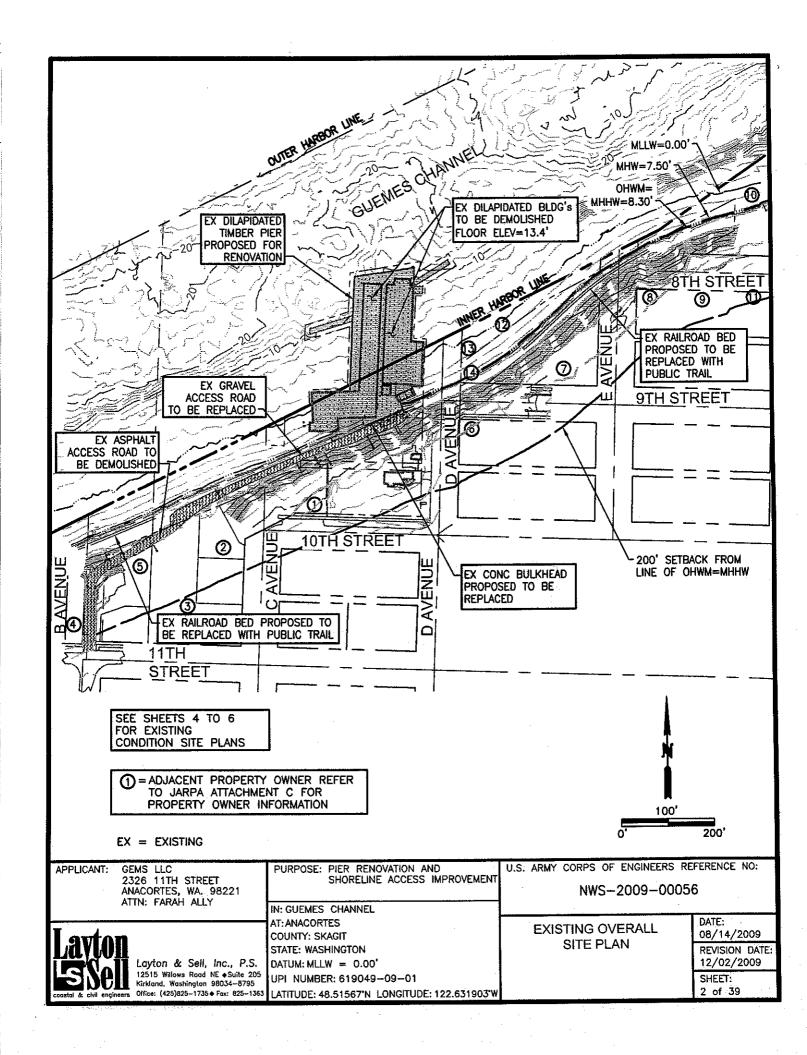
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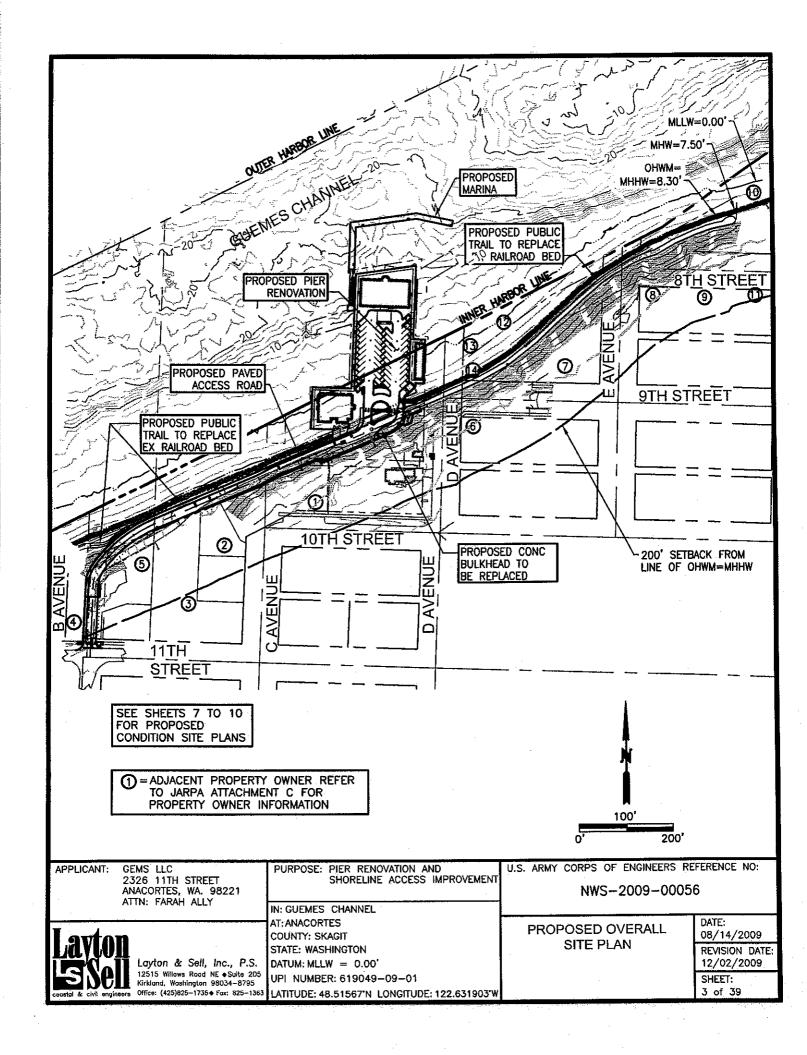
VICINITY MAP

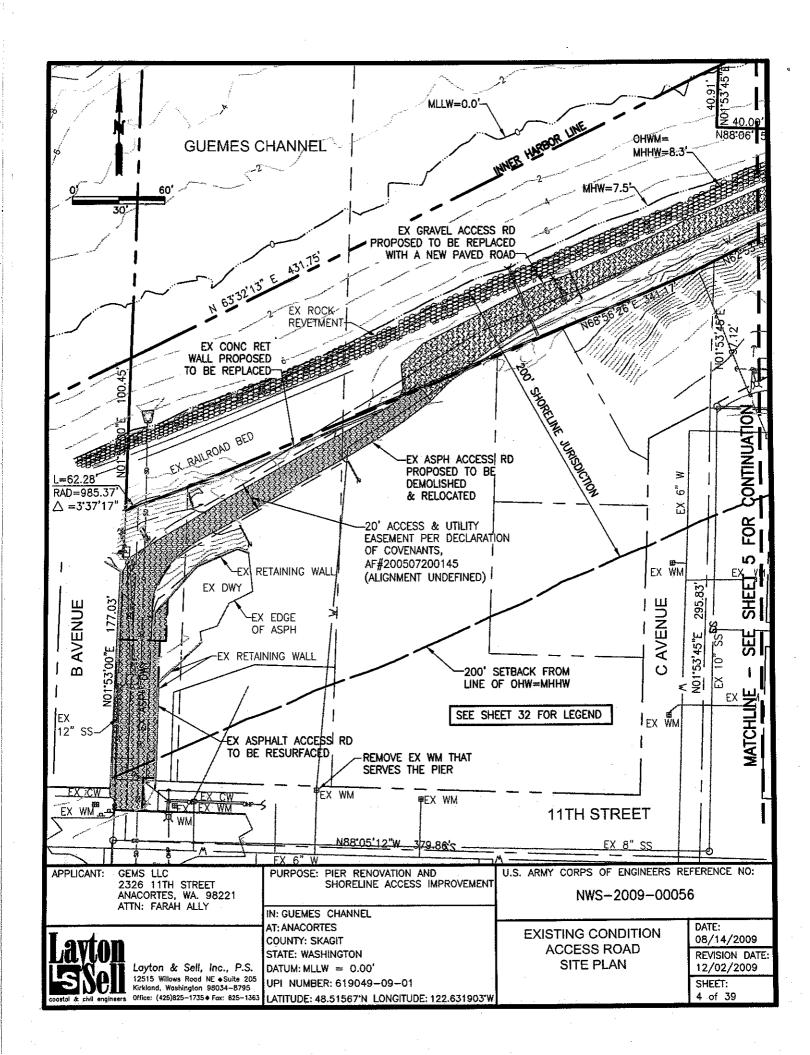
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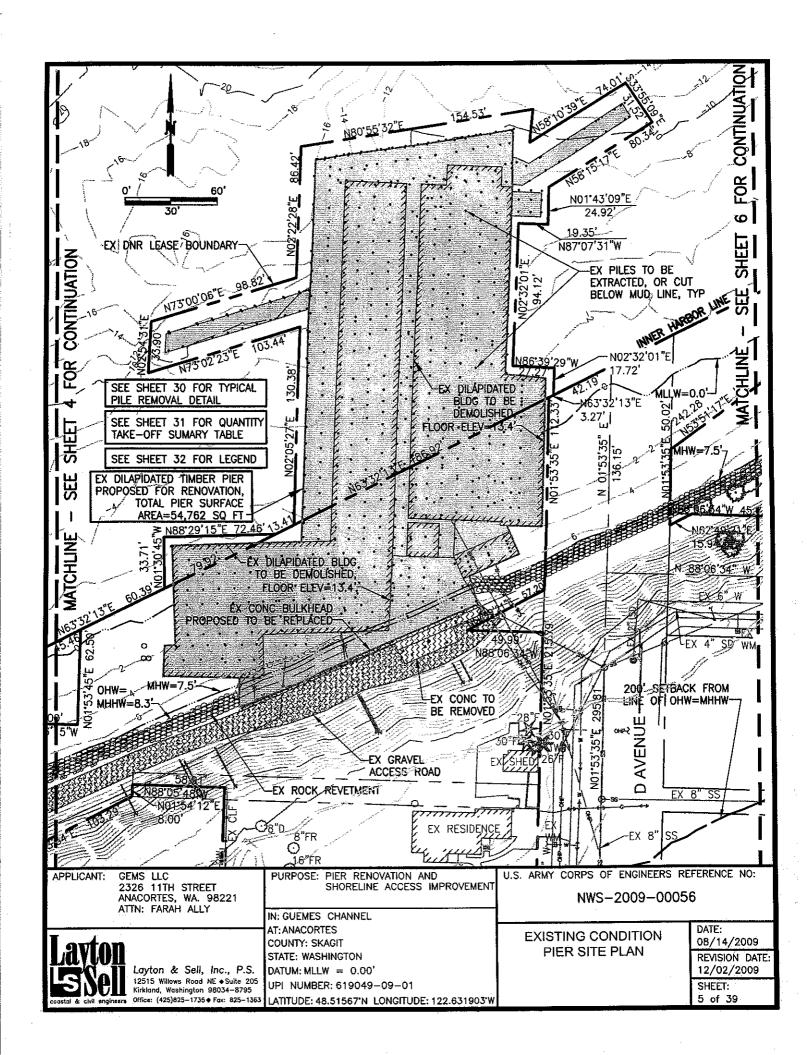
REVISION DATE: 12/02/2009

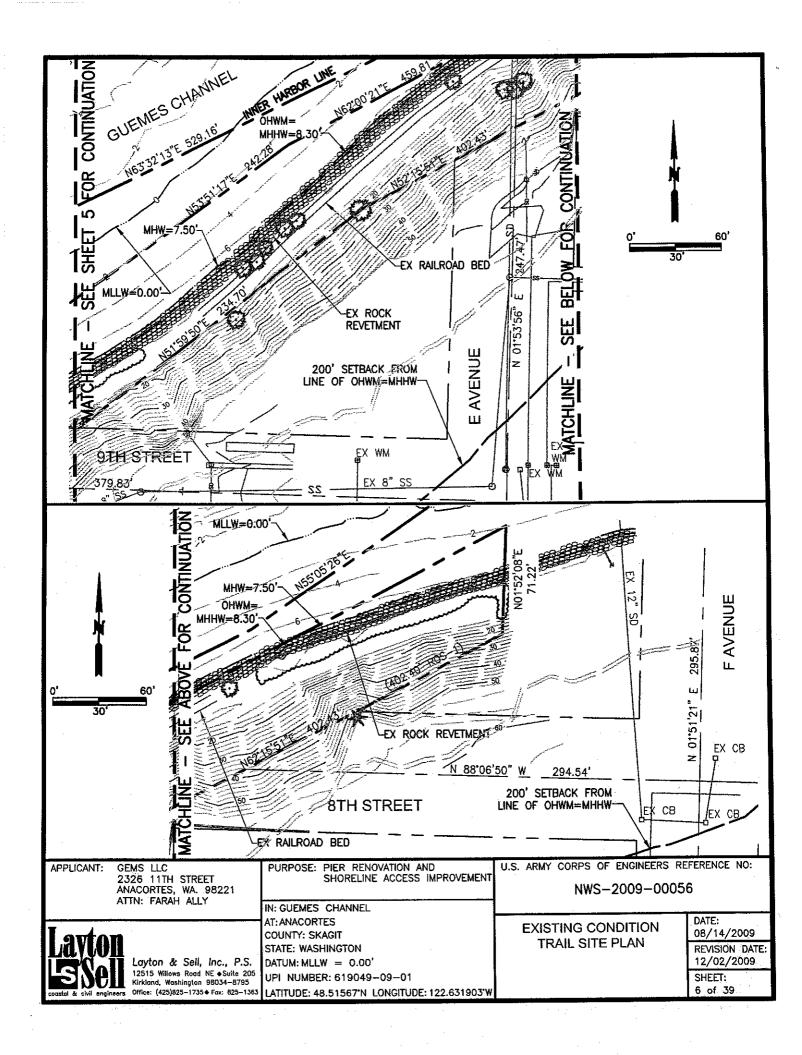
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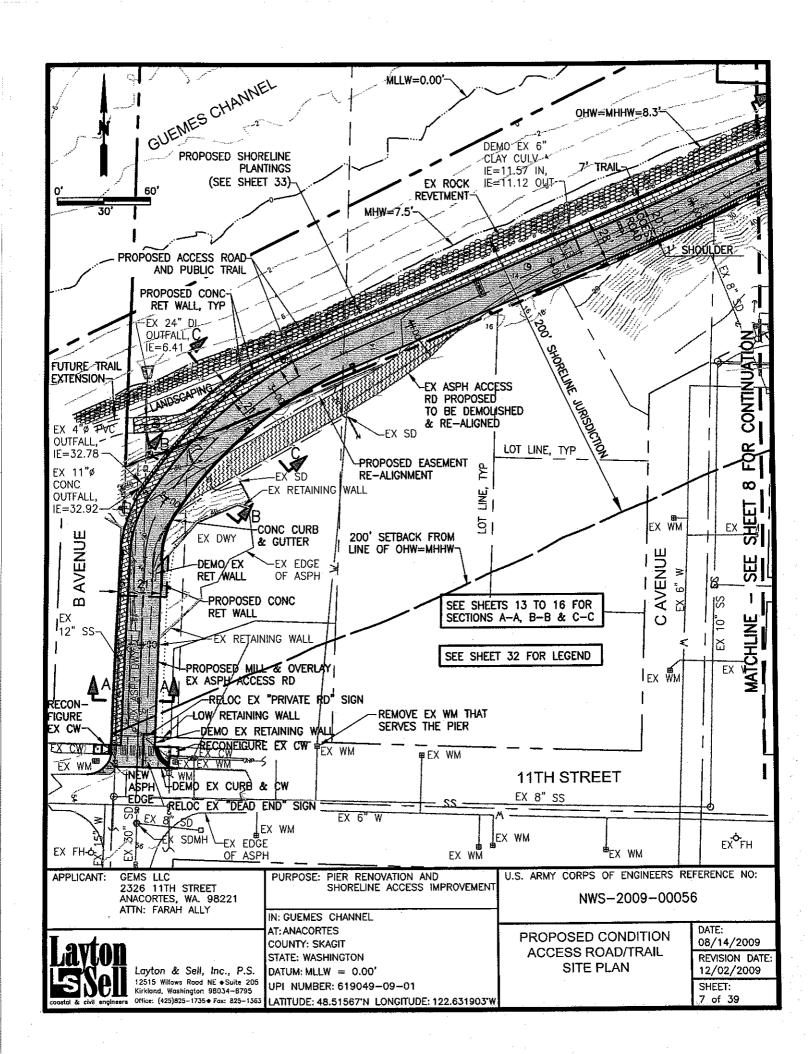


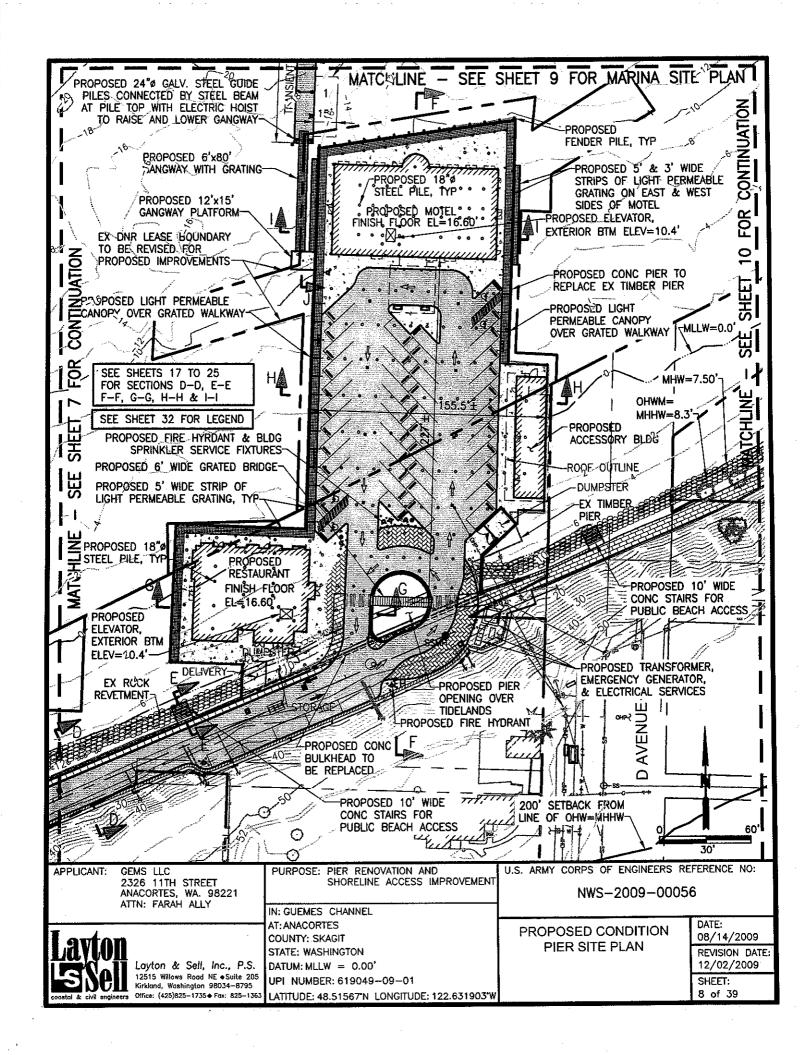


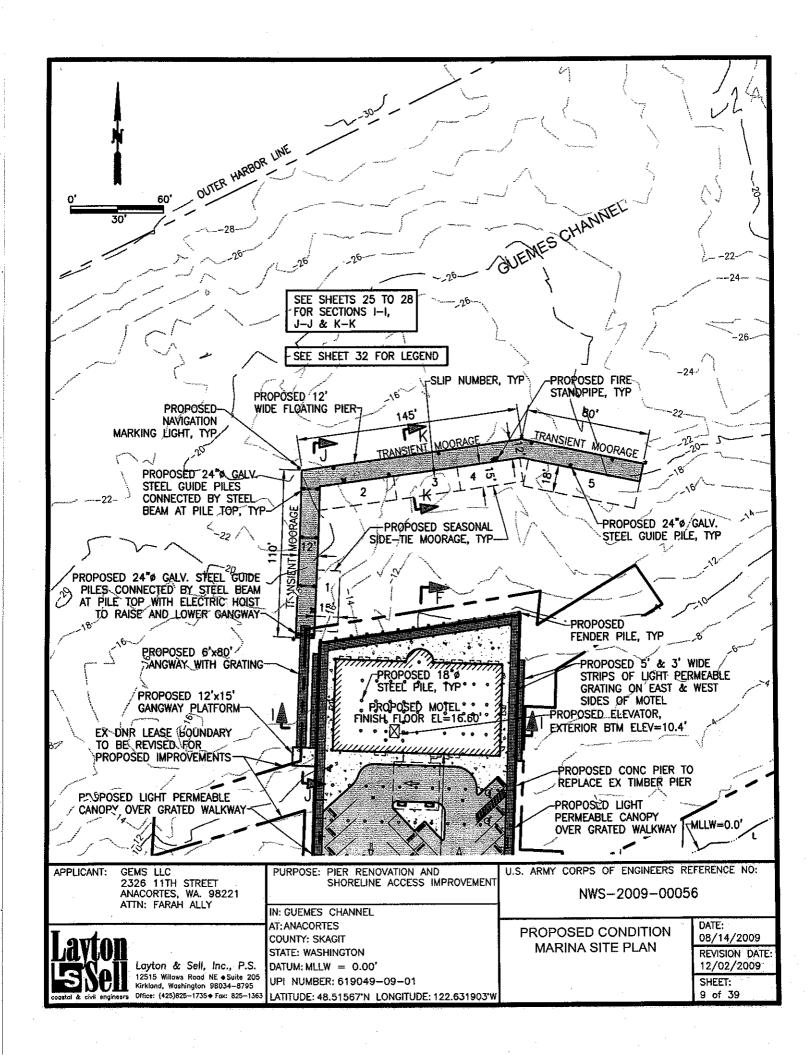


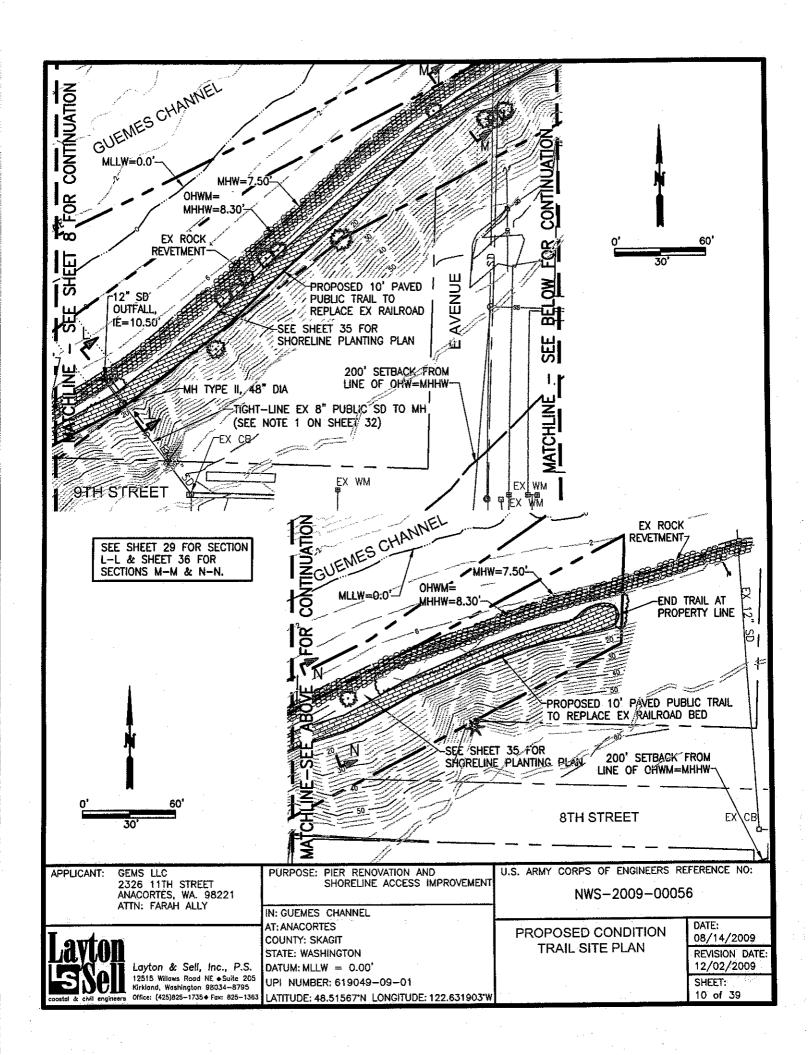


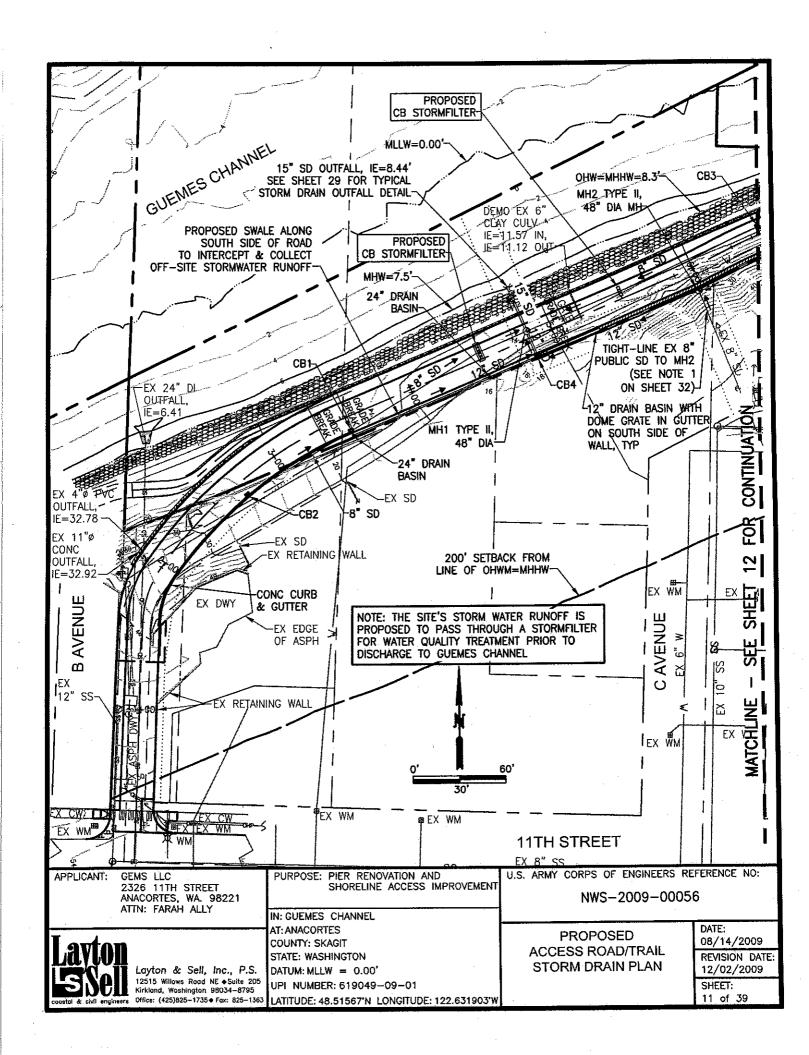


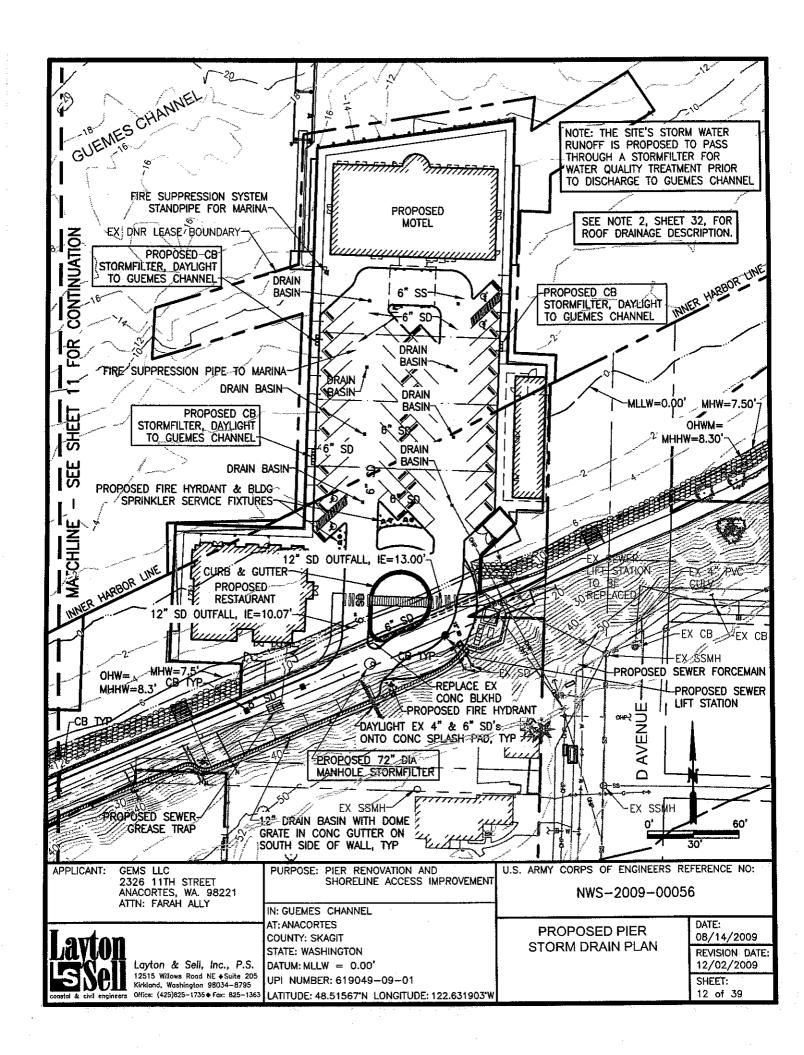


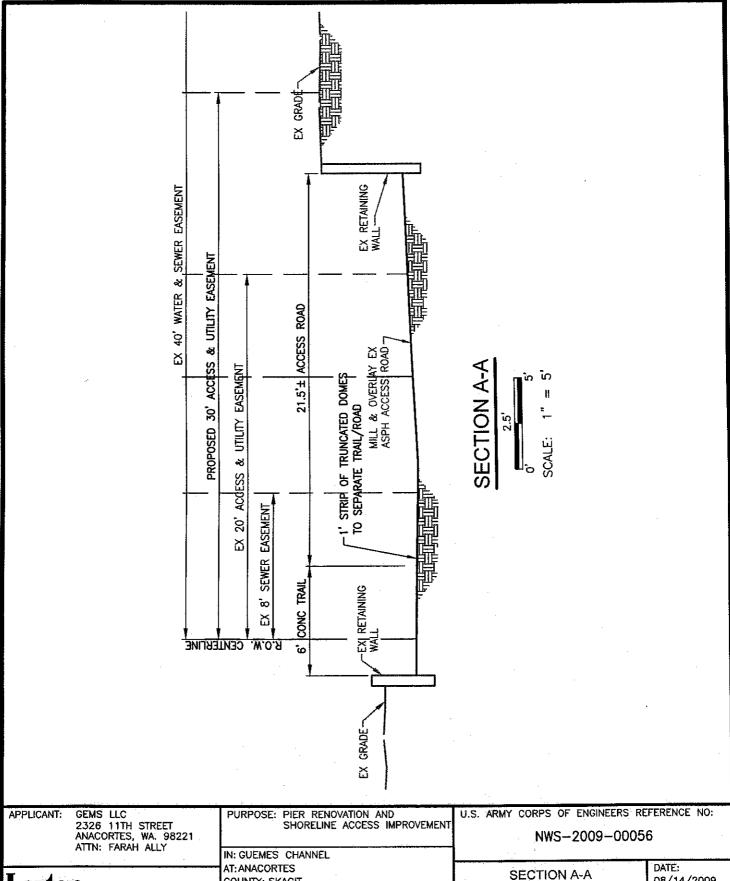










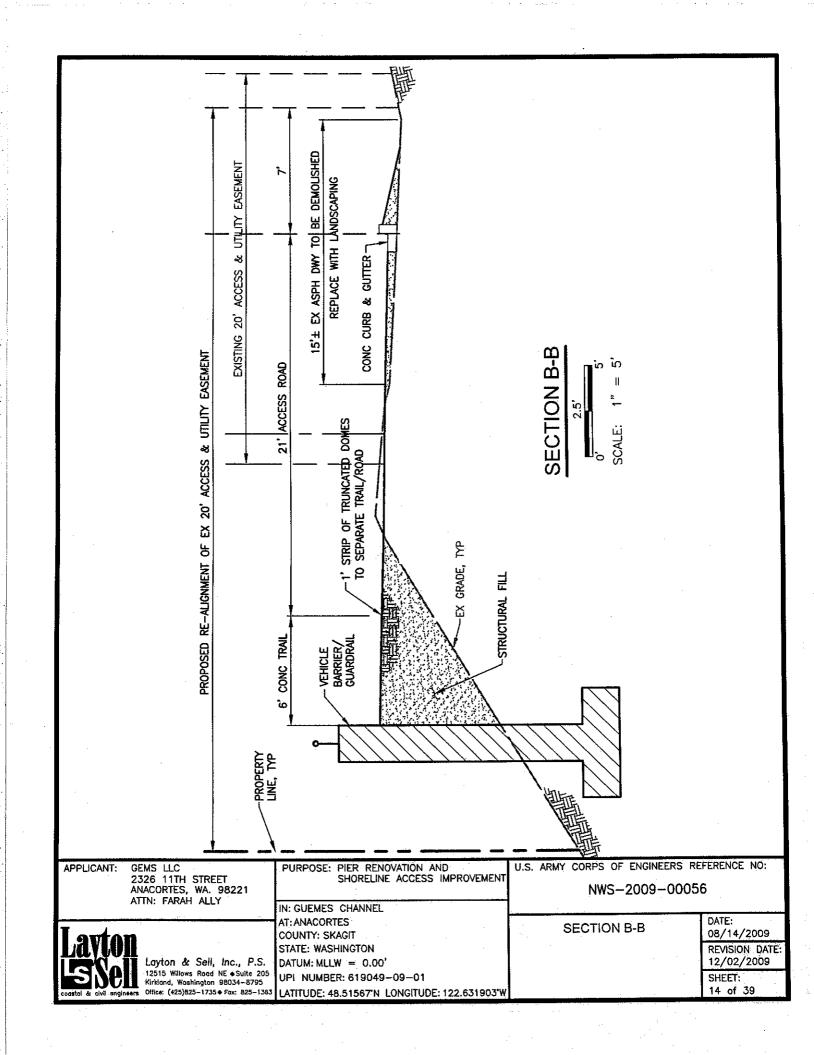


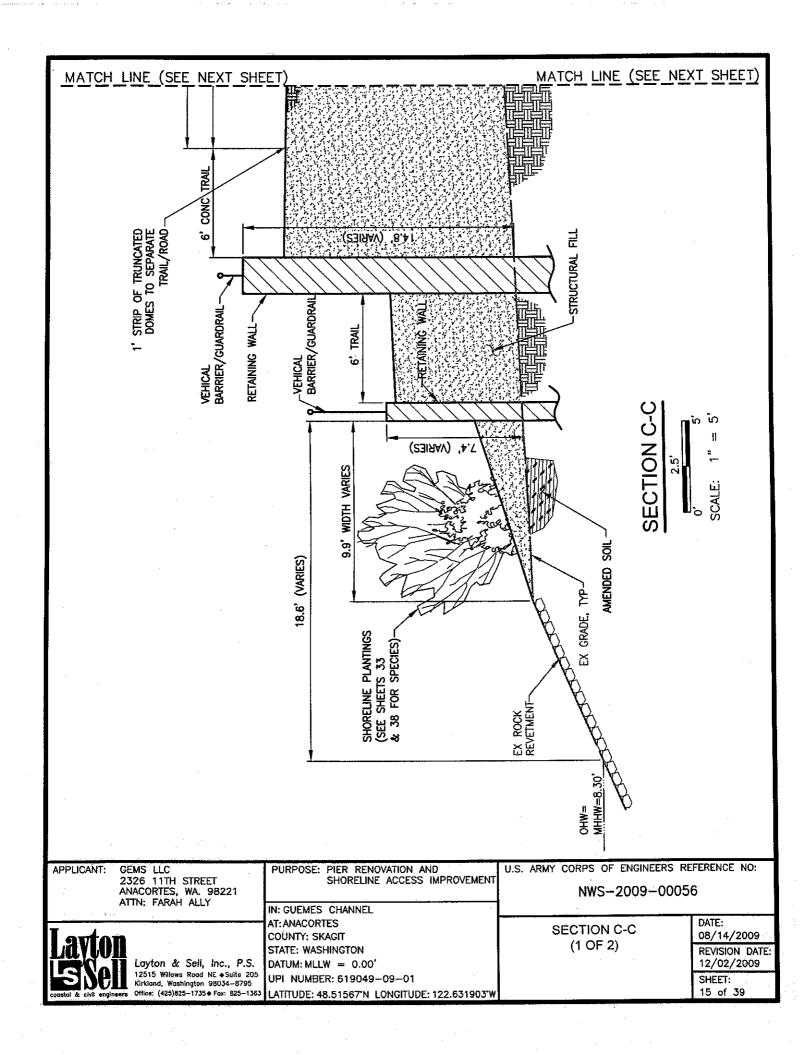
Layton
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Coastal & civil engineers

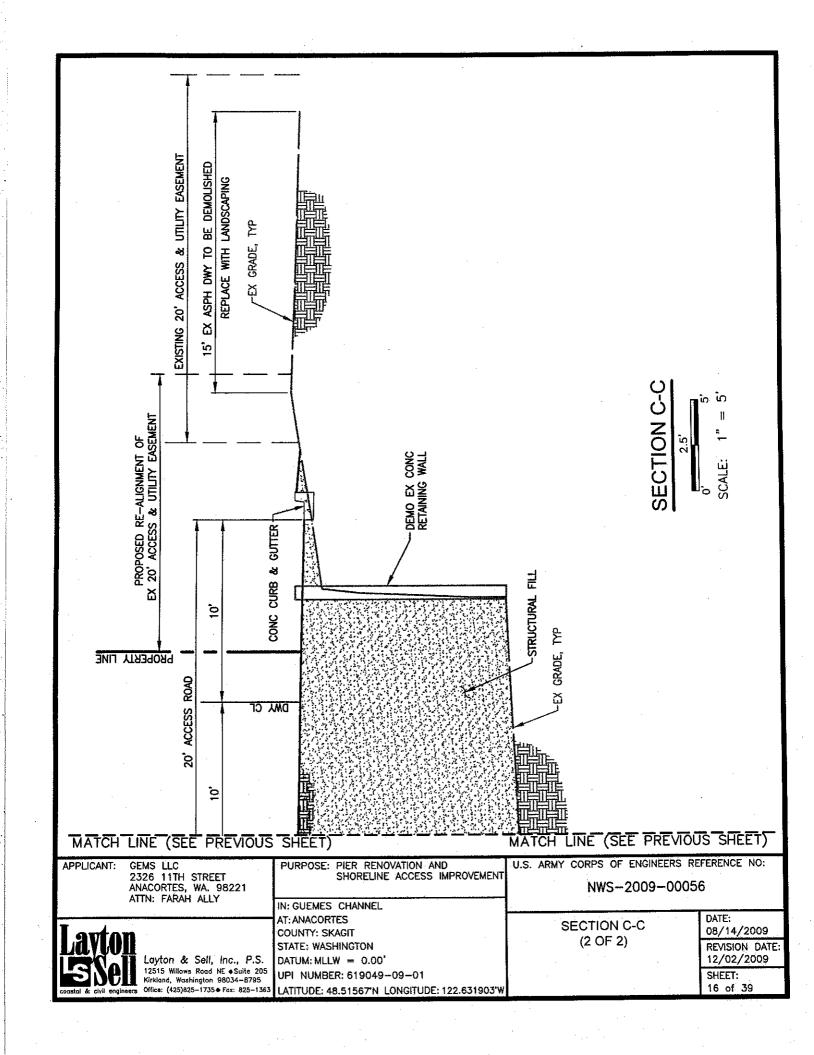
Layton & Sell, Inc., P.S. 12515 Willows Road № \$suite 205 Kirktand, Woshington 98034-8795 Office: (425)825-1735 ♦ Fox: 825-1363 AT: ANACORTES
COUNTY: SKAGIT
STATE: WASHINGTON
DATUM: MLLW = 0.00'
UPI NUMBER: 619049-09-01
LATITUDE: 48.51567'N LONGITUDE: 122.631903'W

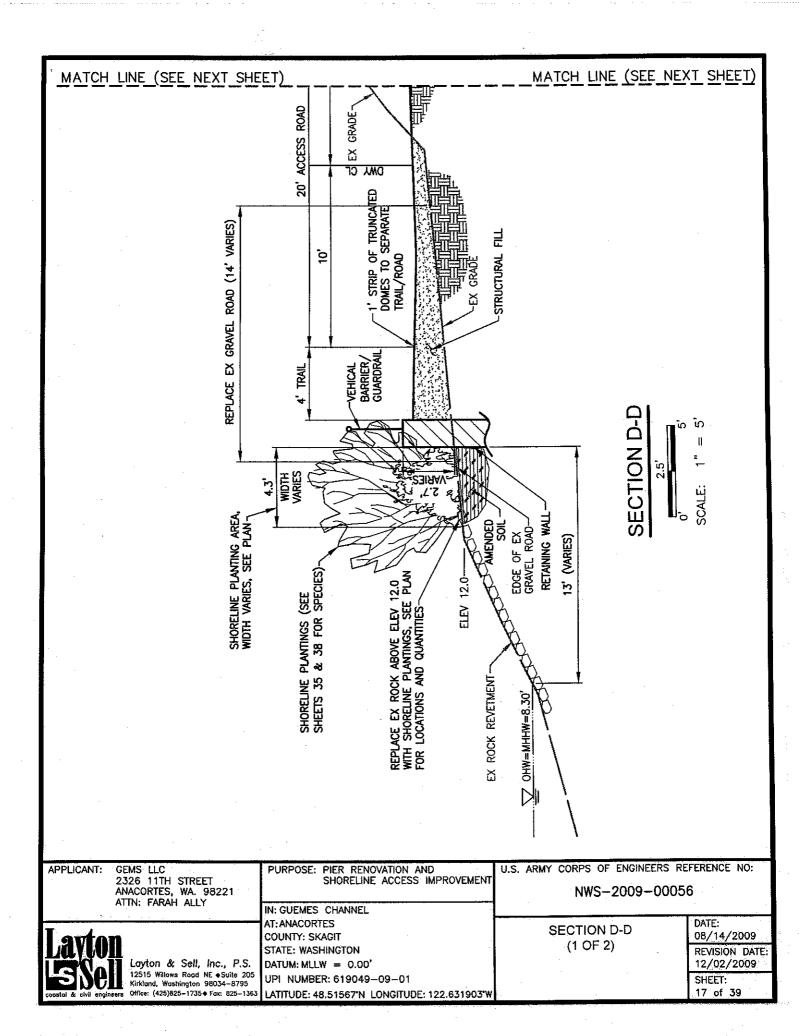
DATE: 08/14/2009 REVISION DATE: 12/02/2009

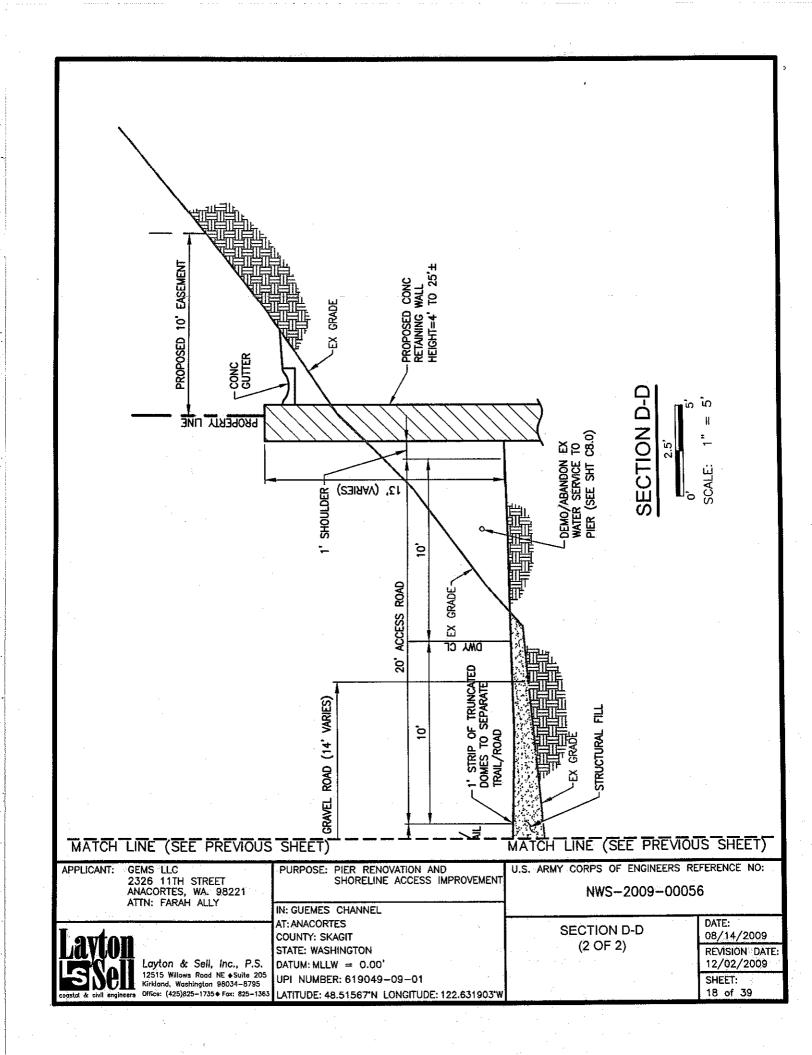
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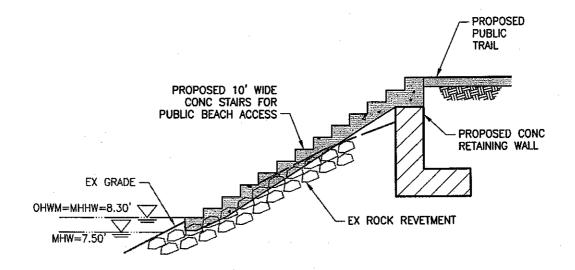




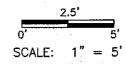








SECTION E-E: STAIRS FOR PUBLIC BEACH ACCESS



APPLICANT:

GEMS LLC

2326 11TH STREET ANACORTES, WA. 98221

ATTN: FARAH ALLY

PURPOSE: PIER RENOVATION AND SHORELINE ACCESS IMPROVEMENT

IN: GUEMES CHANNEL

AT: ANACORTES COUNTY: SKAGIT

STATE: WASHINGTON

DATUM: MLLW = 0.00'

UPI NUMBER: 619049-09-01

LATITUDE: 48.51567'N LONGITUDE: 122.631903'W

U.S. ARMY CORPS OF ENGINEERS REFERENCE NO:

NWS-2009-00056

SECTION E-E

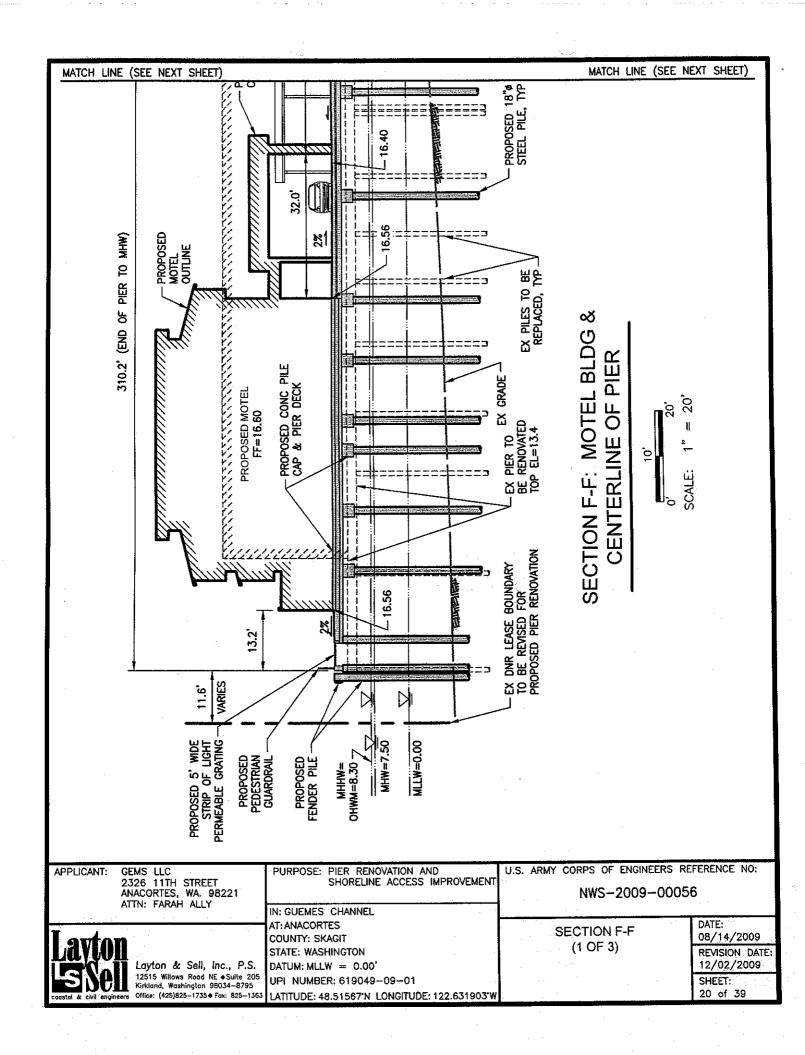
DATE: 08/14/2009

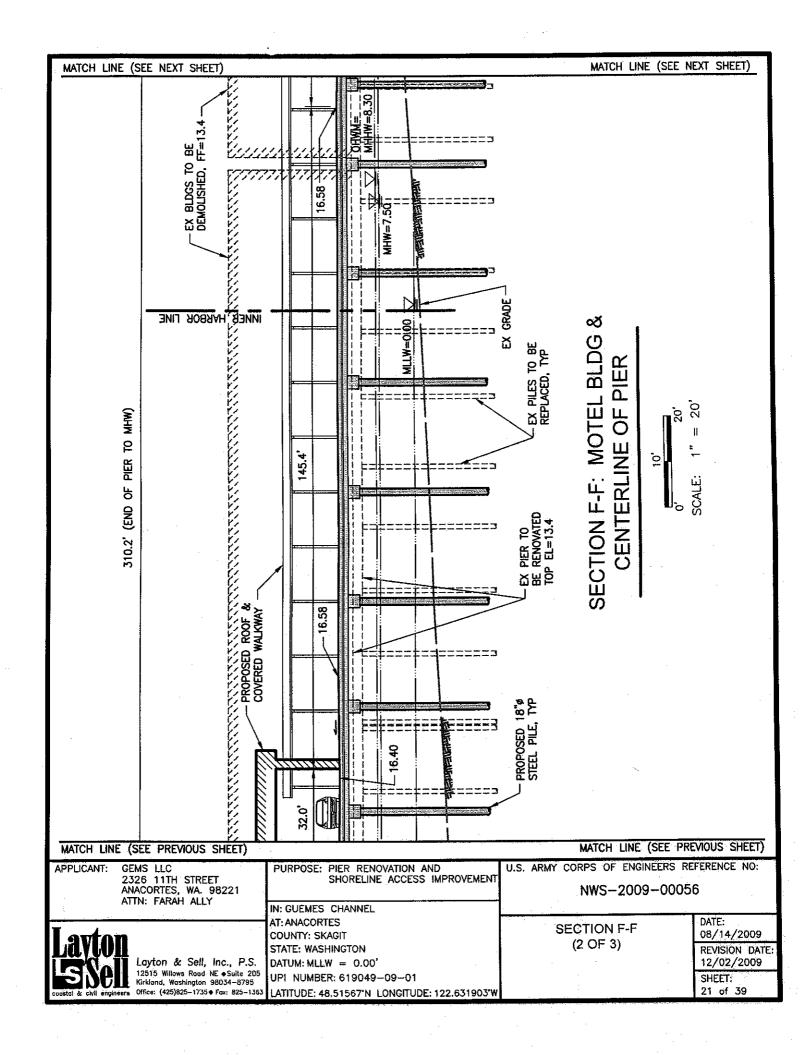
REVISION DATE: 12/02/2009

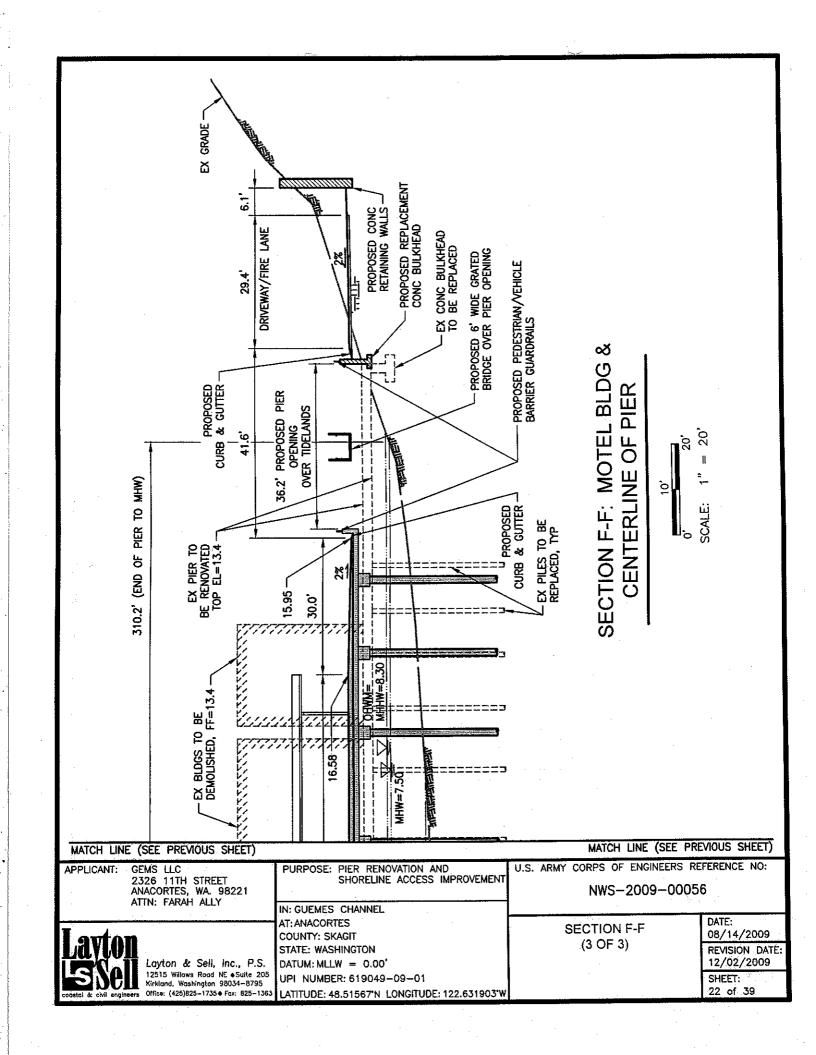
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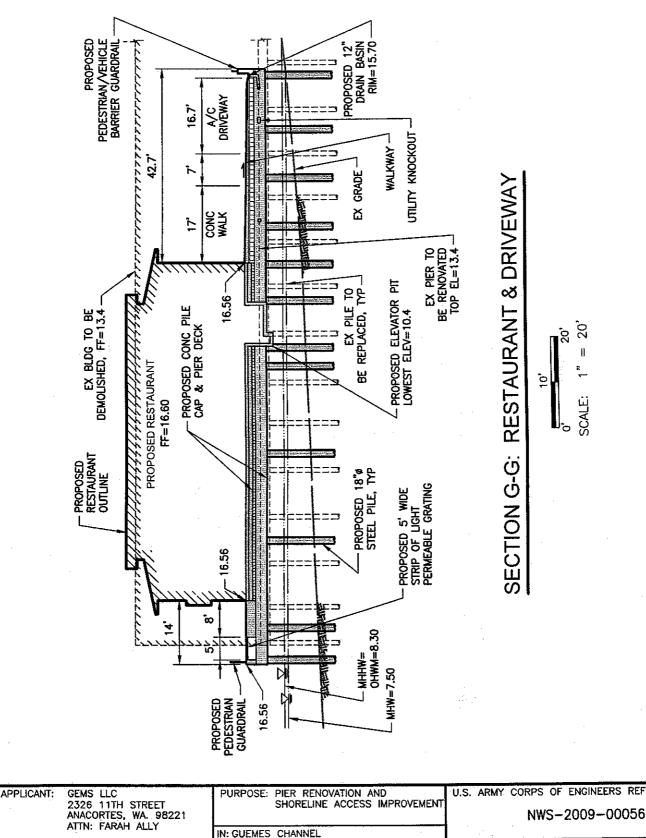


Layton & Sell, Inc., P.S. 12515 Willows Road NE ◆Suite 205 Kirkland, Washington 98034-8795 Office: (425)825-1735 Fox: 825-1363









Layton & Sell, Inc., P.S. 12515 Willows Road NE ◆Suite 205 Kirkland, Washington 98034-8795 Office: (425)825-1735 ♦ Fox: 825-136 AT: ANACORTES COUNTY: SKAGIT STATE: WASHINGTON DATUM: MLLW = 0.00' UPI NUMBER: 619049-09-01

LATITUDE: 48.51567'N LONGITUDE: 122.631903'W

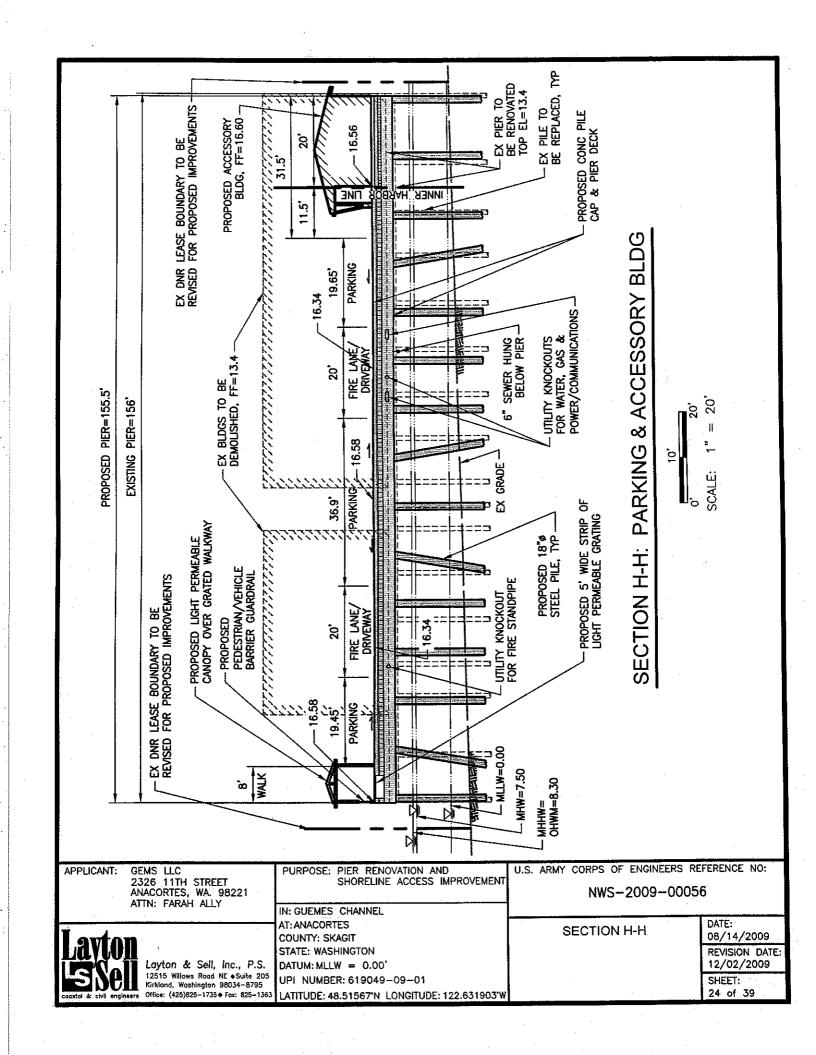
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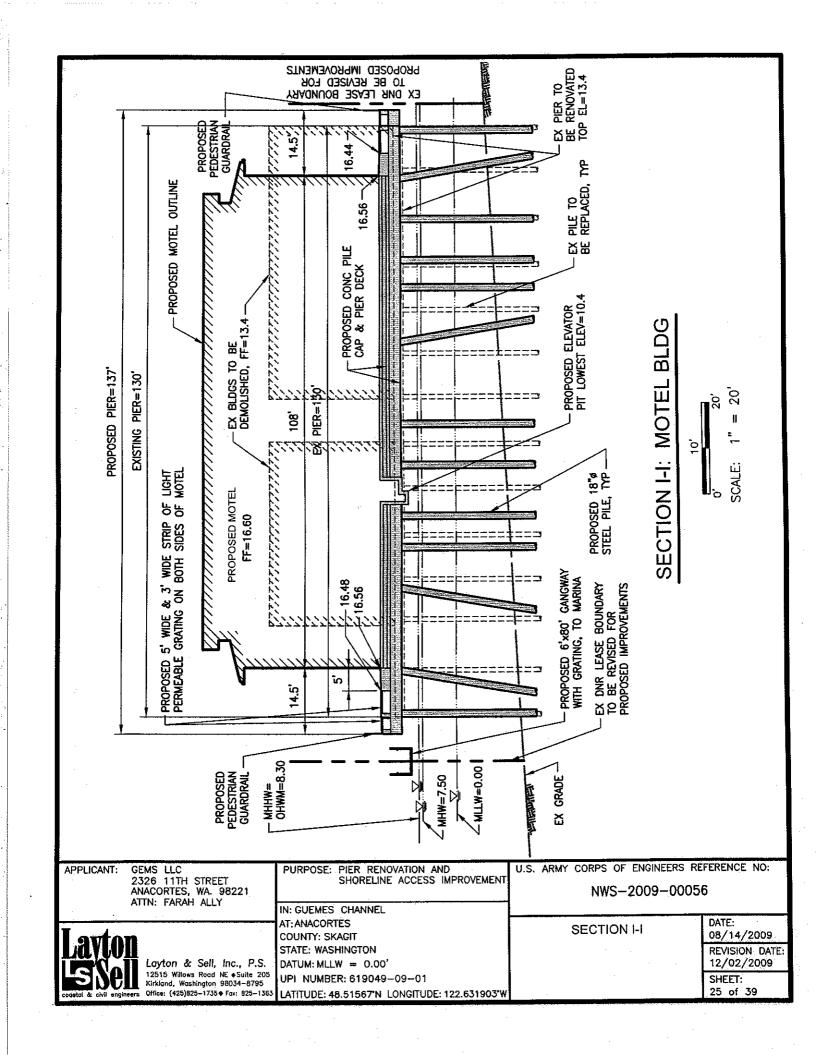
SECTION G-G

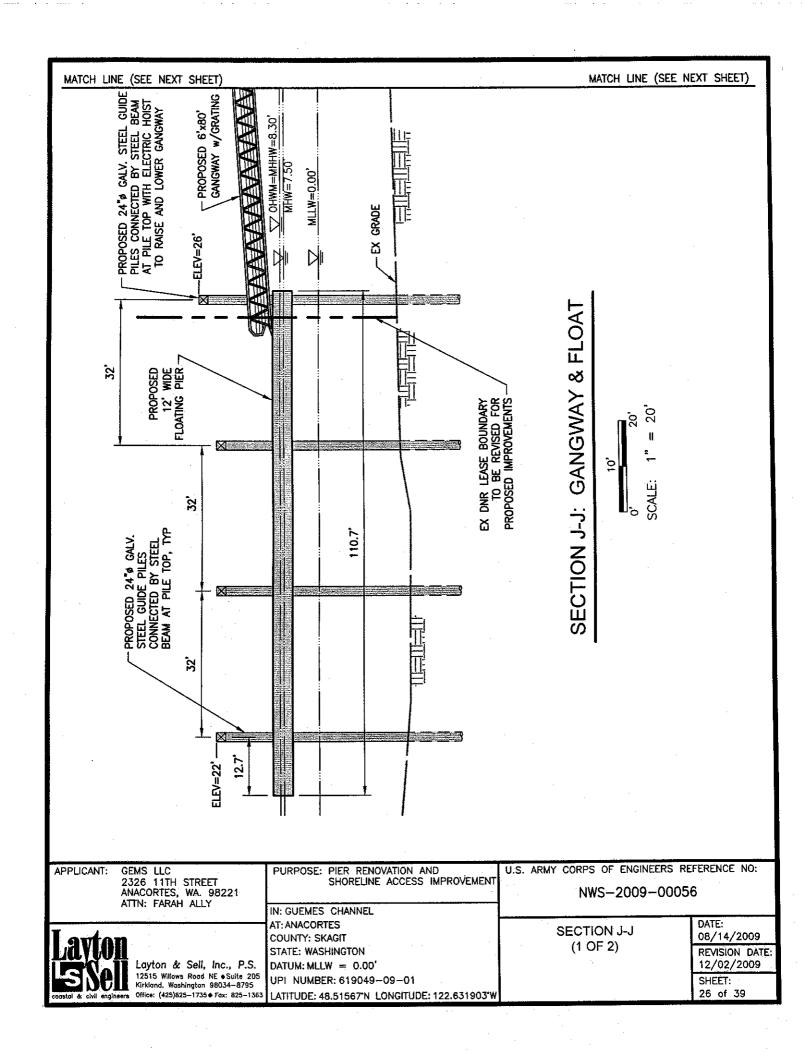
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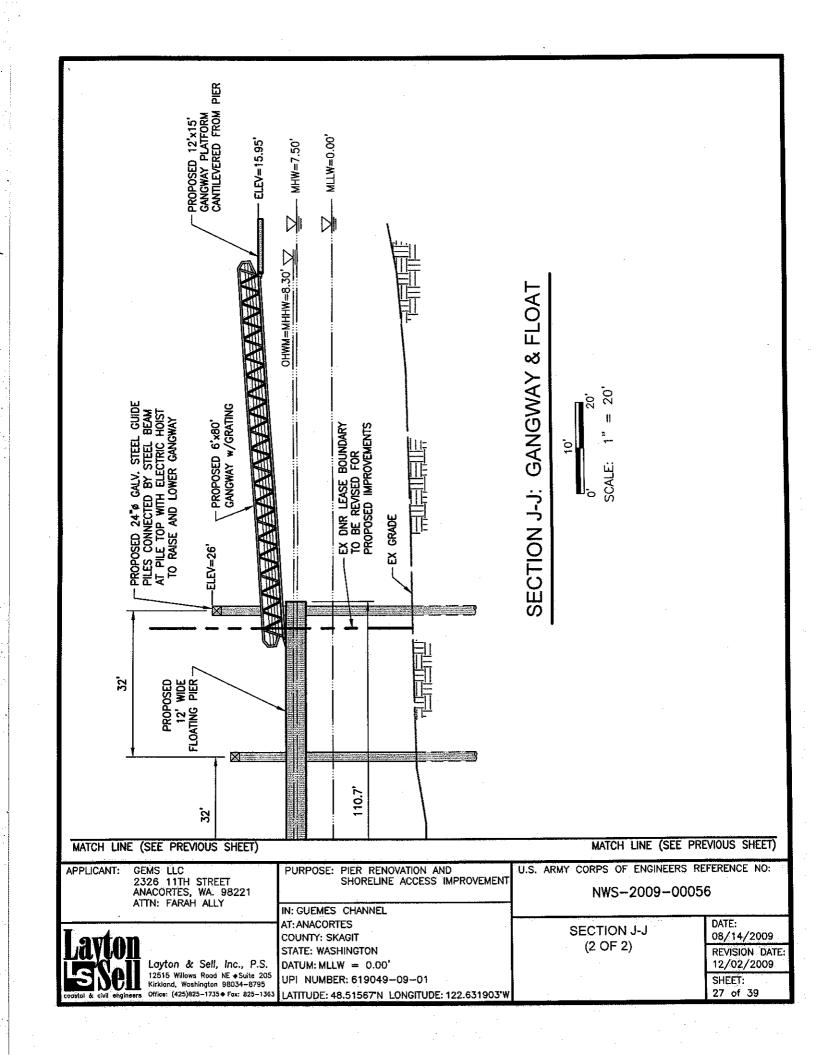
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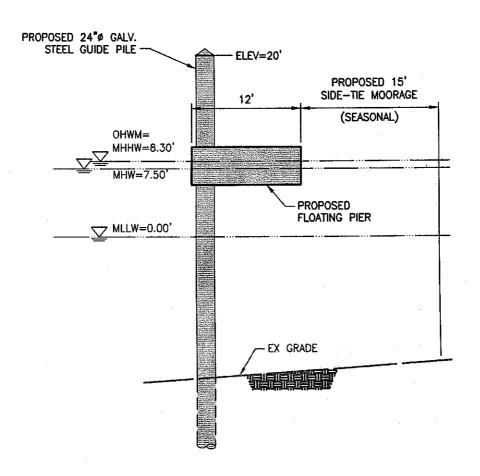
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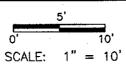








SECTION K-K: FLOAT



APPLICANT: GEMS LLC

2326 11TH STREET ANACORTES, WA. 98221 ATTN: FARAH ALLY

PURPOSE: PIER RENOVATION AND SHORELINE ACCESS IMPROVEMENT

IN: GUEMES CHANNEL

AT: ANACORTES

COUNTY: SKAGIT

STATE: WASHINGTON

DATUM: MLLW = 0.00'

UPI NUMBER: 619049-09-01

LATITUDE: 48.51567'N LONGITUDE: 122.631903'W

U.S. ARMY CORPS OF ENGINEERS REFERENCE NO:

NWS-2009-00056

SECTION K-K

DATE: 08/14/2009

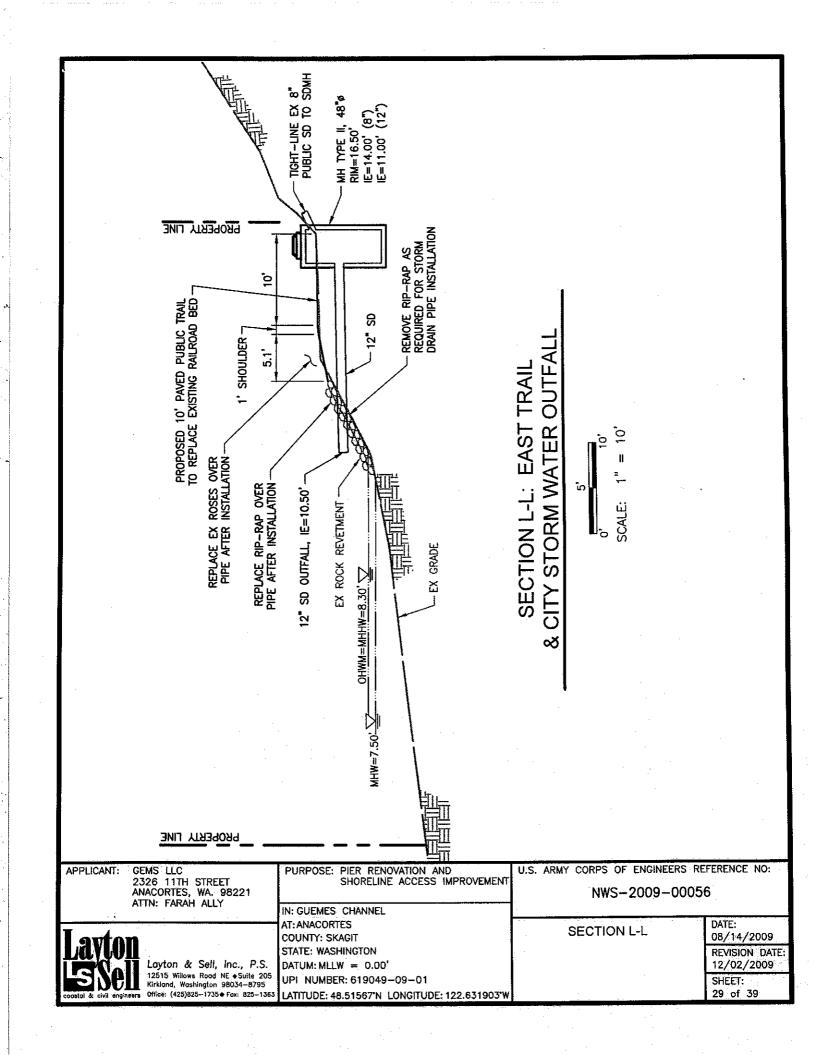
REVISION DATE: 12/02/2009

SHEET:

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Layton & Sell, Inc., P.S. 12515 Willows Road NE + Suite 205 Kirkland, Washington 98034-8795 Office: (425)825-1735 ♦ Fax: 825-1363



EX CREOSOTE—TREATED TIMBER PILE
TO BE PULLED OR CUT OFF AND
REMOVED FOR UPLAND DISPOSAL.
(SEE NOTE BELOW)

FILL PILE HOLE WITH CLEAN
GRAVEL, (SEE NOTE BELOW)

EXISTING MUD
LINE, ELEV VARIES

2'± OR AS NEEDED

TYPICAL PILE REMOVAL DETAIL

NOT TO SCALE

PURPOSE: PIER RENOVATION AND

NOTE:

GEMS LLC

APPLICANT:

APPROXIMATELY 130 EXISTING TIMBER PILES WILL BE FULLY EXTRACTED BY DIRECT PULLING WITH A CRANE BARGE OR VIBRATORY HAMMER. HYDRAULIC WATER JETTING WILL NOT BE ALLOWED. REMAINING PILE HOLES SHALL BE FILLED WITH CLEAN SAND. APPROXIMATELY 596 EXISTING TIMBER PILES WILL BE CUT 2-FEET BELOW THE MUDLINE AND CAPPED WITH CLEAN SAND OR COVERED WITH A PLASTIC OR STEEL CAP TO INSURE THAT CHEMICALS FROM THE EXISTING PILE DO NOT LEACH INTO THE ADJACENT SEDIMENTS. EXTRACTED PILES WILL BE CUT INTO FOUR (4) FOOT LENGTHS PRIOR TO DISPOSAL.

ATTN: FARAH ALLY	·		
ATTN: FARAH ALLY	IN: GUEMES CHANNEL		
	AT: ANACORTES		
Lauton	COUNTY: SKAGIT		
I I MYIADII	STATE: WASHINGTON		
Layton & Sell, Inc., P.S.	DATUM: MLLW = 0.00'		
12515 Willows Road NE ♦Suite 205 Kirkland, Washington 98034–8795	UPI NUMBER: 619049-09-01		
	LATITUDE: 48.51567'N LONGITUDE: 122.631903'W		

2326 11TH STREET ANACORTES, WA. 98221

SHORELINE ACCESS IMPROVEMENT

NWS-2009-00056

N: GUEMES CHANNEL

AT: ANACORTES
COUNTY: SKAGIT
STATE: WASHINGTON
DATUM: MILLW = 0.00'

TAIL 08/14/2009

REVISION DATE: 12/02/2009

SHEET: 30 of 39

DATE:

U.S. ARMY CORPS OF ENGINEERS REFERENCE NO:

QUANTITY TAKE-OFF SUMMARY TABLE:

PILE SUMMARY TABLE:		
DESCRIPTION	PILE QUANTITY	
EXISTING PILES:		
creosote treated timber:	462	
concrete:	238	
steel:	26	

130 existing piles are proposed to be pulled to avoid conflict with the proposed replacement piles. The remaining 596 piles will be cut below the mudline and will be capped with clean sand.

726

PROPOSED PILES:

TOTAL EXISTING PILES:

60 (18" dia steel) 259 (18" dia steel) pier botter piles: pier vertical piles: 14 (18" dia steel) pier fender piles: 15 (24" dia steel) marina guide piles:

TOTAL PROPOSED PILES: 348

DREDGE & FILL SUMMARY WATERWARD OF BULKHEAD:

DREDGE: NO DREDGE WORK IS PROPOSED FOR THIS PROJECT

FILL: CLEAN SAND WILL BE USED TO BACKFILL THE HOLES OF THE CUT OR REMOVED PILING. CLEAN SAND VOLUME = 0.1 CUBIC YARDS PER PILE FOR A TOTAL OF 73 CUBIC YARDS FOR THE 726 TOTAL EXISTING PILING.

OVER-WATER COVERAGE SURF (SURFACE AREA UNIT = SQUARE F	· ·- - · · · · - - · · · · · · · ·	TABLE:	
DESCRIPTION	TOTAL AREA THAT IS WATERWARD OF THE FACE OF BULKHEAD	AREA BELOW MHW=7.50'	AREA ABOVE MHW=7.50' TO THE FACE OF BULKHEAD
EXISTING TIMBER PIER:	54,762	52,563	2,199
PROPOSED REPLACEMENT PIER: solid pier area: light permeable grating:qrated 6' wide bridge: TOTAL REPLACEMENT PIER AREA:	48,179 3,976 <u>216</u> 52,371	46,165 3,976 <u>125</u> 50,266	2,014 0 <u>91</u> 2,105
PROPOSED MARINA: floating pier area: grated gangway area: gongway platform: TOTAL MARINA AREA:	3,874 432 180 4,486	3,874 432 180 4,486	0 0 0 0

TOTAL EXISTING OVER-WATER COVERAGE = 54,762 SF (EXISTING PIER HAS NO GRATING)

TOTAL PROPOSED OVER-WATER COVERAGE = 52,233 SF (solid) plus 4,624 SF (grating with a 60% open area) = 56,857 SF

NET CHANGE IN OVER-WATER COVERAGE EQUALS A NET REDUCTION OF 679 SF [proposed = 56,857 - (4,624x0.60) = 54,083] minus [54,762 existing] = 679 sf reduction

APPLICANT: **GEMS LLC**

2326 11TH STREET ANACORTES, WA. 98221 ATTN: FARAH ALLY

PURPOSE: PIER RENOVATION AND SHORELINE ACCESS IMPROVEMENT U.S. ARMY CORPS OF ENGINEERS REFERENCE NO:

NWS-2009-00056

IN: GUEMES CHANNEL AT: ANACORTES

COUNTY: SKAGIT STATE: WASHINGTON DATUM: MLLW = 0.00'

UPI NUMBER: 619049-09-01

LATITUDE: 48.51567'N LONGITUDE: 122.631903'W

QUANTITY TAKE-OFF SUMMARY TABLE

DATE: 08/14/2009 REVISION DATE: 12/02/2009

SHEET: 31 of 39

Layton & Sell, Inc., P.S. 12515 Willows Road NE ♦Suite 205 Kirkland, Washington 98034-B795 Office: (425)825-1735 + Fax: 825-1363

LEGEND:



EXISTING DILAPIDATED TIMBER PIER PROPOSED FOR DEMOLITION & RENOVATION (SEE SHEETS 2 & 5).



DRIVE AISLE FOR MOTEL/RESTAURANT PATRONS. ASPHALT OR CONCRETE BROOM SURFACE.



EXISTING CONCRETE SURFACE PROPOSED FOR DEMOLITION & RENOVATION (SEE SHEET 2).



CONCRETE BROOM SURFACE.



EXISTING GRAVEL ACCESS ROAD PROPOSED FOR DEMOLITION & RENOVATION (SEE SHEETS 2, 4 & 5).



PUBLIC TRAIL: STAMPED ASPHALT OR CONCRETE SURFACE ON WEST SIDE OF PIER; ASPHALT SURFACE ON EAST SIDE OF PIER.





PAVEMENT STAMP PATTERN TO DELINEATE LIMIT OF 50' RADIUS FOR FIRE TRUCK, ASPHALT OR CONCRETE SURFACE.



NOTES:

1. INSPECT EX PIPE SLOPE DRAINS ALONG THEIR ENTIRE LENGTH FOR WATER-TIGHTNESS. REPLACE WITH NEW SD AS NECESSARY TO ENSURE THAT THE SD IS WATER-TIGHT OVER ITS ENTIRE LENGTH.

2. BUILDING ROOFS SHALL BE COMPOSED OF A NON-POLLUTION GENERATING MATERIAL. ROOF DOWNSPOUTS SHALL BE PLUMBED THROUGH PIER DECK WITH DIRECT DISCHARGE TO CHANNEL.

APPLICANT:

GEMS LLC 2326 11TH STREET ANACORTES, WA. 98221

ATTN: FARAH ALLY

PURPOSE: PIER RENOVATION AND SHORELINE ACCESS IMPROVEMENT U.S. ARMY CORPS OF ENGINEERS REFERENCE NO:

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IN: GUEMES CHANNEL AT: ANACORTES COUNTY: SKAGIT

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LEGEND AND NOTES

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